

QY 676 CTCACGTTACTGCTGCTTTTGTAGACGCCCTACTTTCGCTCAAGGCTTACGGTTCG 735
 Db 301 CTCACGTTACTGCTGCTTTTGTAGACGCCCTACTTTCGCTCAAGGCTTACGGTTCG 360
 QY 736 GGAGATGTCCTGACGACGAGCTCCGTTGTAACCCGACGACCCAGTGAACCATGSCCT 795
 Db 361 GGAGATGTCCTGACGACGAGCTCCGTTGTAACCCGACGACCCAGTGAACCATGSCCT 419
 QY 796 GTTGAAGATG 805
 Db 420 GTTGAAGATG 429

RESULT 2

US-09-247-155-142
 : Sequence 142, Application US/09247155A
 : Patent No. 6312922
 : GENERAL INFORMATION:
 : APPLICANT: Dumas Milne Edwards, Jean-Baptiste
 : APPLICANT: Duclet, Aymeric
 : APPLICANT: Bouquellet, Lydie
 : TITLE OF INVENTION: Complementary DNAs
 : FILE REFERENCE: GENSET.021A
 : CURRENT APPLICATION NUMBER: US/09/247.155A
 : EARLIER FILING DATE: 1999-02-09
 : EARLIER APPLICATION NUMBER: 60/074.121
 : EARLIER FILING DATE: 1998-02-09
 : EARLIER APPLICATION NUMBER: 60/081.563
 : EARLIER FILING DATE: 1998-04-13
 : EARLIER APPLICATION NUMBER: 60/096.116
 : EARLIER FILING DATE: 1998-08-10
 : EARLIER APPLICATION NUMBER: 60/099.273
 : NUMBER OF SEQ ID NOS: 102
 : SOFTWARE: Patent.pm
 : SEQ ID NO 142
 : LENGTH: 817
 : TYPE: DNA
 : ORGANISM: Homo sapiens
 : FEATURE:
 : NAME/KEY: CDS
 : LOCATION: 28..804
 : FEATURE:
 : NAME/KEY: s19-peptide
 : LOCATION: 28..96
 : OTHER INFORMATION: Von Heljne matrix
 : OTHER INFORMATION: score 10
 : OTHER INFORMATION: seq PLIGLILSLPAGA/DV
 : FEATURE:
 : NAME/KEY: polyA_site
 : LOCATION: 806..817
 : US-09-247-155-142

Query Match 14.2%; Score 309.2; DB 4; Length 817;
 Best Local Similarity 62.8%; Pred. No. 1,2e-77;

Matches 446; Conservative 18; Mismatches 246; Indels 0; Gaps 0;

QY 47 GCACCATGCGACGGTTCGCTTCCCGGCTTCTCTGACCCCTGGCAGTCTCAGGCCG 106
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 QY 107 CCTCTGCTGCTCCGAGCTCAAGTCGAAAGTTCTCGAAGTGGCAGCTCTTACGTGT 166
 Db 83 TCCCGCCGCGGGGGGATGTGAAGGCTCGAGCTCGGAGAGTCCGCGCCAGCGGTG 142
 QY 167 CCAAGGCTTCAACAAGATGCCCCCTCCACGAGATCAACGGTATCATTTGAAG 226
 Db 143 CCAAGGATTCAGCTGGGGGACATCCCTTCCAGAGAGTCCGAGGAGACATTAAAGAA 202
 QY 227 TCTGTCGCGAGGTTTACTCTCTCTCAAGAGATGAGAGAGTACAGCTGCAAA 286
 Db 203 TCTGTCGCGAGGATTTACTCTCTCAACACAGAAATGAGRAGCAAGTTAAGCCAA 262

QY 287 GTAAAGATGATTTCAAAAGTGTGTGACGCAAGTGAATATTTGCAAGCTGTCTTTG 346
 Db 263 GCAAACGTGAATTTGAAACCTTTGTGGAAGAGCAAGCCATTTTGTGCGACCACTTTTG 322
 QY 347 CTTCAGCTTACAAAGAGTGTGATGATTTCTTCAAAAGTACTTCTTAAATGCAAGAAAT 406
 Db 323 TGTCCAGGCAATGAAGAAATTTGACGATTTTTCGAAAGCTCCGGAGAAATGCAAAAT 382
 QY 407 CCTGAATGATATGTTTGTGAAGACATATGCGCATTTATATGCAAAATTTTACCTAT 466
 Db 383 CACTAAATGATGTTGTGTGCGACCATATGCAATGCTGACATATGCAATATGCAAGTCT 442
 QY 467 TTAAGATCTCTCTGTAGAGTTGAAGCTACTACGTGCTGGGAAATGTAACCTGGAAG 526
 Db 443 TCCRGACCTCTTACARAGCTGAAGAGTACTACCTGGGGGTAAATGTGATGATGAGAG 502
 QY 527 AAATGCTAAATGACTCTGGGCTGCGCTCGTGAAGGAGATGTTCGGCTGGTGAACCTCC 586
 Db 503 AAATGCTAATGACTTTTGGGCTGCGCTCGTGAAGGAGATGTTTCAGCRRMAAACCTTC 562
 QY 587 AGTACACTTACAGATGATATGATGATGATGATGATGATGATGATGATGATGATGATG 646
 Db 563 AGTACACTTACAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 622
 QY 647 CTTGCGAGATGCTCCCTGCAAAATTAAGCTCCAGTTACTGTGCTTTTGTAGACGCC 706
 Db 623 CATTTTGGAGAGCTGCGCCGGAAGTCAAGATTCAGATKACCCGCCCTTATGSKGCA 682
 QY 707 GTACTTTCGCTCAAGGCTTACGGCTTCGGAGATGTCCTGAGCAAGGT 756
 Db 683 GGACTTTCGCTCAAGGCTTACGGCTTCGGAGATGTCCTGAGCAAGGT 732

RESULT 3

US-09-397-787-110
 : Sequence 110, Application US/09397787
 : Patent No. 6468758
 : GENERAL INFORMATION:
 : APPLICANT: Benson, Darin R.
 : APPLICANT: Lodes, Michael J.
 : APPLICANT: Mitchem, Jennifer L.
 : APPLICANT: King, Gordon E.
 : TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR OVARIAN
 : FILE REFERENCE: 210121.4662
 : CURRENT APPLICATION NUMBER: US/09/397.787
 : CURRENT FILING DATE: 1999-09-16
 : NUMBER OF SEQ ID NOS: 334
 : SOFTWARE: FastSeq for Windows Version 3.0
 : SEQ ID NO 110
 : LENGTH: 246
 : TYPE: DNA
 : ORGANISM: Homo sapien
 : US-09-397-787-110

Query Match 10.6%; Score 229.2; DB 4; Length 246;
 Best Local Similarity 98.4%; Pred. No. 2,6e-55;

Matches 242; Conservative 0; Mismatches 3; Indels 1; Gaps 1;

QY 376 TTCAGAGACTACTTGAAA-ATGCAAGAGAAATCCCTGAATGATATGTTGTGAACATTA 434
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 QY 435 TGGCATTTATACATGCAAAATTTTGAAGTATTTAAAGATCTCTGCTGAGTGAAGC 494
 Db 61 TGGCATTTATACATGCAAAATTTTGAAGTATTTAAAGATCTCTGCTGAGTGAAGC 120
 QY 495 TTACTACGTGTGGGAAATGTGAACCTGGAAGAAATGTAAATGACTTCTGGGCTGGCT 554
 Db 121 TTACTACGTGTGGGAAATGTGAACCTGGAAGAAATGTAAATGACTTCTGGGCTGGCT 180
 QY 555 CTTGGAGCGATGTTCCCGCTGTGAACTCCAGTACCACTTACAGATGAGTATCTGGA 614

GenCore version 5.1.4.p5.4578
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OM nucleic - nucleic search, using sw model

Run on: May 15, 2003, 17:06:30 ; Search time 269.596 Seconds

(without alignments)
10382.815 Million cell1 updates/sec

Title: US-09-895-298a-13

Perfect score: 2170

Sequence: 1 ggcacgaggtccggtccca.....aaaaaaaaaaaaa 2170

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 810007 seqs, 644969091 residues

Total number of hits satisfying chosen parameters: 1620014

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications, NA:*

- 1: /cgn2.6/ptodata/2/pubppa/US07_PUBCOMB.seq:*
- 2: /cgn2.6/ptodata/2/pubppa/PCP_NEM_PUB.seq:*
- 3: /cgn2.6/ptodata/2/pubppa/US06_PUB_PUB.seq:*
- 4: /cgn2.6/ptodata/2/pubppa/US06_PUBCOMB.seq:*
- 5: /cgn2.6/ptodata/2/pubppa/US07_NEM_PUB.seq:*
- 6: /cgn2.6/ptodata/2/pubppa/PCPUS_PUBCOMB.seq:*
- 7: /cgn2.6/ptodata/2/pubppa/US08_NEM_PUB.seq:*
- 8: /cgn2.6/ptodata/2/pubppa/US08_PUBCOMB.seq:*
- 9: /cgn2.6/ptodata/2/pubppa/US09_NEM_PUB.seq:*
- 10: /cgn2.6/ptodata/2/pubppa/US10_NEM_PUB.seq:*
- 11: /cgn2.6/ptodata/2/pubppa/US10_PUBCOMB.seq:*
- 12: /cgn2.6/ptodata/2/pubppa/US60_NEM_PUB.seq:*
- 13: /cgn2.6/ptodata/2/pubppa/US60_PUBCOMB.seq:*
- 14: /cgn2.6/ptodata/2/pubppa/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	2095.8	96.6	2651	9	US-09-992-598-159
3	2095.8	96.6	2651	9	US-09-989-293A-159
4	2095.8	96.6	2651	9	US-10-063-547-23
5	2095.8	96.6	2651	9	US-09-989-735-159
6	2095.8	96.6	2651	9	US-09-989-444-159
7	2095.8	96.6	2651	9	US-09-989-730-159
8	2095.8	96.6	2651	9	US-09-989-436-159
9	2095.8	96.6	2651	9	US-09-989-181-159
10	2095.8	96.6	2651	9	US-09-989-687-159
11	2095.8	96.6	2651	9	US-09-989-734-159
12	2095.8	96.6	2651	9	US-09-997-683-159
13	2095.8	96.6	2651	9	US-10-174-590-135
14	2095.8	96.6	2651	9	US-10-176-757-135
15	2095.8	96.6	2651	9	US-10-063-616-135
16	2095.8	96.6	2651	9	US-10-175-737-135
17	2095.8	96.6	2651	9	US-09-993-667-159
18	2095.8	96.6	2651	9	US-10-063-502-23
19	2095.8	96.6	2651	9	US-10-173-706-135

20	2095.8	96.6	2651	9	US-10-175-738-135	Sequence 135, App
21	2095.8	96.6	2651	9	US-10-175-752-135	Sequence 135, App
22	2095.8	96.6	2651	9	US-10-176-482-135	Sequence 135, App
23	2095.8	96.6	2651	9	US-10-176-757-135	Sequence 135, App
24	2095.8	96.6	2651	9	US-10-176-757-135	Sequence 135, App
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29	2095.8	96.6	2651	9	US-09-997-428-159	Sequence 159, App
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33	2095.8	96.6	2651	9	US-10-174-579-135	Sequence 135, App
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36	2095.8	96.6	2651	9	US-10-175-739-135	Sequence 135, App
37	2095.8	96.6	2651	9	US-10-175-740-135	Sequence 135, App
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40	2095.8	96.6	2651	9	US-10-176-492-135	Sequence 135, App
41	2095.8	96.6	2651	9	US-10-176-747-135	Sequence 135, App
42	2095.8	96.6	2651	9	US-10-176-750-135	Sequence 135, App
43	2095.8	96.6	2651	9	US-10-176-985-135	Sequence 135, App
44	2095.8	96.6	2651	9	US-10-176-987-135	Sequence 135, App
45	2095.8	96.6	2651	9	US-10-176-991-135	Sequence 135, App

ALIGNMENTS

RESULT 1
US-09-895-298-13
; Sequence 13, Application US/09895298
; Publication No. US20030078405A1
; GENERAL INFORMATION:
; APPLICANT: Roscon et al.
; TITLE OF INVENTION: 47 Human Secreted Proteins
; FILE REFERENCE: P2035P1
; CURRENT FILING DATE: 2001-07-02
; PRIOR FILING DATE: 2000-06-09
; PRIOR APPLICATION NUMBER: PCT/US99/29950
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: 60/113,006
; PRIOR FILING DATE: 1998-12-18
; PRIOR APPLICATION NUMBER: 60/112,809
; PRIOR FILING DATE: 1998-12-17
; NUMBER OF SEQ ID NOS: 231
; SOFTWARE: Patent Ver. 2.0
; SEQ ID NO 13
; LENGTH: 2170
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-895-298-13

Query Match 100.0%; Score 2170; DB 9; Length 2170;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2170; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY	61	TTTCGCTTGGCGCGCTTCTCTGACACCTGCGAGTCTCAGCGCGCGCTGCTGCTCC	120
DB	61	TTTCGCTTGGCGCGCTTCTCTGACACCTGCGAGTCTCAGCGCGCGCTGCTGCTCC	120
QY	121	GAGCTCAAGTCCAAAGATTGCTCGAAGTGCAGACCTTTAGTGTCCAAAGCTTAAAC	180
DB	121	GAGCTCAAGTCCAAAGATTGCTCGAAGTGCAGACCTTTAGTGTCCAAAGCTTAAAC	180

APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerlitsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Kijavlin, Ivar J.
 APPLICANT: Nadler, Mary A.
 APPLICANT: Pan, James
 APPLICANT: Psoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2730PIC20
 CURRENT FILING DATE: 2001-11-14
 PRIOR APPLICATION NUMBER: 60/049787
 PRIOR FILING DATE: 1997-06-16
 PRIOR APPLICATION NUMBER: 60/062250
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/065186
 PRIOR FILING DATE: 1997-11-12
 PRIOR APPLICATION NUMBER: 60/065311
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 PRIOR APPLICATION NUMBER: 60/066770
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 PRIOR APPLICATION NUMBER: 60/075945
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: PRIOR FILING DATE: 1998-06-24
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: PRIOR FILING DATE: 1998-07-02
: PRIOR APPLICATION NUMBER: 60/091978
: PRIOR FILING DATE: 1998-07-07
: PRIOR APPLICATION NUMBER: 60/091982
: PRIOR FILING DATE: 1998-07-07
: PRIOR APPLICATION NUMBER: 60/092182
: PRIOR FILING DATE: 1998-07-09

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Query Match 96.6%; Score 2095.8; DB 9; Length 2651;

Best Local Similarity 99.7%; Pred. No. 0;

Matches 2141; Conservative 0; Mismatches 2; Indels 4; Gaps 4;

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DB 456 GTCCGCTCCCAAGGTGGAGAGCGTCCGCCGCCGCGACCATGGACAGTTCGGCTT 515
QY 69 GCCCGCGCTCTGTGACCGCTGGAGTGTCAAGCGCGCGCTGTGGCTGCGAGCTCA 128
DB 516 GCCCGCGCTCTGTGACCGCTGGAGTGTCAAGCGCGCGCTGTGGCTGCGAGCTCA 575
QY 129 GTCCGAAAGTTGCTCGGAAGTGCAGCTCTTTACGTGTCCAAAGGCTTCAACAAGACA 188
DB 576 GTCCGAAAGTTGCTCGGAAGTGCAGCTCTTTACGTGTCCAAAGGCTTCAACAAGACA 635
QY 189 TGCCCGCTCCACAGATCAACGGTGTATCTTTGAAGATCTGTCCCGAGGCTTCACTG 248
DB 636 TGCCCGCTCCACAGATCAACGGTGTATCTTTGAAGATCTGTCCCGAGGCTTCACTG 695
QY 249 CTGCTCTCAAGAGATGAGAGAGTACACCTGCAAGAGTAAAGATGATTTCAAAAGTGT 308
DB 696 CTGCTCTCAAGAGATGAGAGAGTACACCTGCAAGAGTAAAGATGATTTCAAAAGTGT 755
QY 309 GGTACGAGCAACGTGCATCTTTGCAAGCTGTCTTGTCTCAGCTTCAAGAAAGTGTGA 368

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DB 756 GGTACGAGCAACGTGCATCTTTGCAAGCTGTCTTGTCTCAGCTTCAAGAAAGTGTGA 815
QY 369 TGAATTTCTAAAGAACTACTTGAATGAGAGAAATCCCGTAATGATATGTTGTGAA 428
DB 816 TGAATTTCTAAAGAACTACTTGAATGAGAGAAATCCCGTAATGATATGTTGTGAA 875
QY 429 GACATATGGCATTTATACATGCAAAATTTTGAGCATTTTAAAGTCTGTCTGAGCTT 488
DB 876 GACATATGGCATTTATACATGCAAAATTTTGAGCATTTTAAAGTCTGTCTGAGCTT 935
QY 489 GAACGTCTACACGTGGTGGGGAATGGAACCTGGGAAGAAATGCTAAAGACTTGTGGCC 548
DB 936 GAACGTCTACACGTGGTGGGGAATGGAACCTGGGAAGAAATGCTAAAGACTTGTGGCC 995
QY 549 TCGCCTCTCTGAGACGATGTTCCCGCTGTGGTAATCCAGTACACTTTAGAGAGAGTA 608
DB 996 TCGCCTCTCTGAGACGATGTTCCCGCTGTGGTAATCCAGTACACTTTAGAGAGAGTA 1055
QY 609 TCTGGAATGTGAGCAAGTATACGAGACAGCTGAAGCCCTGGAGATGTCCCTGCGAA 668
DB 1056 TCTGGAATGTGAGCAAGTATACGAGACAGCTGAAGCCCTGGAGATGTCCCTGCGAA 1115
QY 669 ATTGAAGCTCCAGCTTACTCGTGTCTTTGTAGACGCCGTACTTGTCTCAAGCTTAGC 728
DB 1116 ATTGAAGCTCCAGCTTACTCGTGTCTTTGTAGACGCCGTACTTGTCTCAAGCTTAGC 1175
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DB 1176 GATTGCGGAGATGTCCTGTGAGCAAGCTCCGTGGTAAACCCACAGCCAGTATACC 1234
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DB 1235 ATGCCCTGTGAAGATGATCTACTACTGCTCCACCTGCGCGGCTGTCTGTACTGTGAAGCAT 1294
QY 849 GTTACACTCTCTCTCAAAACATCATGAGAGCGTGTGGCCAAACAAAGGAGATCTGAT 908
DB 1295 GTTACACTCTCTCTCAAAACATCATGAGAGCGTGTGGCCAAACAAAGGAGATCTGAT 1354
QY 909 TTGAATGCAATTTTCAATGATAGTCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 968
DB 1355 TTGAATGCAATTTTCAATGATAGTCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 1414
QY 969 TCACATTGTAATCGGTGATGATGATCCCATGATGTGAATTTTGATGATATATGAACA 1028
DB 1415 TCACATTGTAATCGGTGATGATGATCCCATGATGTGAATTTTGATGATATATGAACA 1474
QY 1029 TGCAGATTAATAGTGTTCAGAGTGTCTCAGAAAGGTTTCCAGGAGTGTGAACCCCAAGC 1088
DB 1475 TGCAGATTAATAGTGTTCAGAGTGTCTCAGAAAGGTTTCCAGGAGTGTGAACCCCAAGC 1534
QY 1089 CCTCTCCAGCTGAGCAATTTCTGTTCTCTCTGTAAGATGCTTCACTGCTGCTTCA 1148
DB 1535 CCTCTCCAGCTGAGCAATTTCTGTTCTCTCTGTAAGATGCTTCACTGCTGCTTCA 1594
QY 1149 GACCCATCAACCCCGAGAGAGCCCAACACAGACAGTGTGACTAGTTTGTGACCAAGTGG 1208
DB 1595 GACCCATCAACCCCGAGAGAGCCCAACACAGACAGTGTGACTAGTTTGTGACCAAGTGG 1654
QY 1209 TTACTGATGTCAGAGGAAACCTGAAACAGGCCAAGAAATTTGTGTCTCTCCCTGAGACA 1268
DB 1655 TTACTGATGTCAGAGGAAACCTGAAACAGGCCAAGAAATTTGTGTCTCTCCCTGAGACA 1714
QY 1269 ACCTTTCAGACGTAGAGAGATGCTCTCAGAGAAAGCGCAATGAGATGACTGTGGAATG 1328
DB 1715 ACCTTTCAGACGTAGAGAGATGCTCTCAGAGAAAGCGCAATGAGATGACTGTGGAATG 1774
QY 1329 GGAAGAGCAAAACAGATACCTGTTTCACTGACAGAGAAATGATTAAGCAACAGGCGCA 1388
DB 1775 GGAAGAGCAAAACAGATACCTGTTTCACTGACAGAGAAATGATTAAGCAACAGGCGCA 1834
QY 1389 ACAAGCCAGAGTGTCCAGTGTGACACAGCAACAGAGATCTGTCTGTCAATCA 1448
DB 1834 ACAAGCCAGAGTGTCCAGTGTGACACAGCAACAGAGATCTGTCTGTCAATCA 1448

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Db 1835 ACAACCCAGAGTCCAGCTTGAACACCAACACAGATACATGATCTCTTCTCAATCA 1894
Qy 1449 TGGCTTCGTGAGTATGACAGAGATGAAGAAATCAATCAAGAGAGAGAGAGAGT 1508
Db 1895 TGGCTTCGTGAGTATGACAGAGATGAAGAAATCAATCAAGAGAGAGAGAGT 1934
Qy 1509 TCTTGTATGATGATGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1568
Db 1955 TCTTGTATGATGATGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 2014
Qy 1569 AGTGGCCCTTCAGAGATTTGACATCAATGCGACTGACATCTCTGGAGAGAGTGA 1628
Db 2015 AGTGGCCCTTCAGAGATTTGACATCAATGCGACTGACATCTCTGGAGAGAGTGA 2074
Qy 1629 AAGCCGACAGTGTGATGCTGCTGCTGCGAGAGAGAGAGAGAGAGAGAGAGAG 1688
Db 2089 AAGCCGACAGTGTGATGCTGCTGCTGCGAGAGAGAGAGAGAGAGAGAGAGAG 2134
Qy 1689 TCTTGTATGATGATGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1748
Db 2135 TCTTGTATGATGATGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 2194
Qy 1749 CATCAAAAAGTTAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1808
Db 2195 CATCAAAAAGTTAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 2254
Qy 1809 TAAATGAATGAGCAAAATGTACAGTTTACTATGAGAGAGAGAGAGAGAGAGAG 1868
Db 2255 TAAATGAATGAGCAAAATGTACAGTTTACTATGAGAGAGAGAGAGAGAGAGAG 2314
Qy 1869 ACTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1927
Db 2315 ACTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2374
Qy 1928 T-CCCCCAACCTGTTAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1985
Db 2375 TCCCCCAACCTGTTAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 2434
Qy 1986 ATTGTGATTTATCACTGATATATTTGTTGTTGTTGTTGTTGTTGTTGTTGTTG 2045
Db 2435 ATTGTGATTTATCACTGATATATTTGTTGTTGTTGTTGTTGTTGTTGTTGTTG 2494
Qy 2046 TTTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2105
Db 2495 TTTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2554
Qy 2106 GCACGTACATGTACGTATTTCTGAATATTTAAATAGCTGTACAGAA 2152
Db 2555 GCACGTACATGTACGTATTTCTGAATATTTAAATAGCTGTACAGAA 2601

RESULT 3
US-09-989-293A-159
Sequence 159, Application US/09989293A

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Geider, Hanspeter
APPLICANT: Gerlitsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Thomas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OR INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCES: P27301C6
CURRENT FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: US/09/989,293A
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
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20	PRIOR FILING DATE: 1998-07-02	
21	PRIOR APPLICATION	NUMBER: 60/091544
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23	PRIOR APPLICATION	NUMBER: 60/091519
24	PRIOR FILING DATE: 1998-07-02	
25	PRIOR APPLICATION	NUMBER: 60/091626
26	PRIOR FILING DATE: 1998-07-02	
27	PRIOR APPLICATION	NUMBER: 60/091633
28	PRIOR FILING DATE: 1998-07-02	
29	PRIOR APPLICATION	NUMBER: 60/091978
30	PRIOR FILING DATE: 1998-07-07	
31	PRIOR APPLICATION	NUMBER: 60/091982
32	PRIOR FILING DATE: 1998-07-07	
33	PRIOR APPLICATION	NUMBER: 60/092182
34	PRIOR FILING DATE: 1998-07-09	

Query Match	96.6%	Score 2095.8;	DB 9;	Length 2651;
Best Local Similarity	99.7%	Pred. No. 0;		
Matches 2141; Conservative	0;	Mismatches 2;	Indels 4;	Gaps 4

QY	9	GTCCGGTCCCAAAAGTGGAAAGCGCTCCGCGCCCGCGCCGCAACATGACAGGTTGGGCTT	68
Pb	456	GTCCGGTCCCAAAAGTGGAAAGCGCTCCGCGCCCGCGCCGCAACATGACAGGTTGGGCTT	514
QY	69	GGCGGGGTTCTCTGGACACCTGGGAGTGTCTACAGCGCGCGCTGTGGCTTCGGAGCTTAA	128
Pb	516	GGCGGGGTTCTCTGCACCCCTGGAGTGTCTACAGCGCGCGCTGTGGCTTCGGAGCTTAA	575
QY	129	GTGCAAAAGTTGCTCGGAAGTGGAGCTCTTTCACGTGTCCAAAGGCTTCAACACAGACGA	188
Pb	576	GTGCAAAAGTTGCTCGGAAGTGGAGCTCTTTCACGTGTCCAAAGGCTTCAACACAGACGA	635
QY	189	TGCCCCCTCCACAGATCAACGGTGATCTTTGAAGATCTGTGCCAGGGTCTTACCTG	248
Pb	636	TGCCCCCTCCACAGATCAACGGTGATCTTTGAAGATCTGTGCCAGGGTCTTACCTG	695
QY	249	CTGCTCTCAAGAGTGGAGAGAGTAGTACACCTGCAGAAATTAAGATCATTTCAAAGTGT	308
Pb	696	CTGCTCTCAAGAGTGGAGAGAGTAGTACACCTGCAGAAATTAAGATCATTTCAAAGTGT	755
QY	309	GGTCAGCAGACAGGCAATCATTTTCAAGCGTCTTGTGCTACGTTACCAAGAACTGCA	368
Pb	756	GGTCAGCAGACAGGCAATCATTTTCAAGCGTCTTGTGCTACGTTACCAAGAACTTGA	815
QY	369	TGAATTTCTCAAGAACCTCTTGAATATGACAGAGAAATCCTGAAATGATATGTGTTGAA	428
Pb	816	TGAATTTCTCAAGAACTCTTGAATATGACAGAGAAATCCTGAAATGATATGTGTTGAA	875
QY	429	GACATATGGCCATTATTACATGCAAAATTTTGAGCTATTTAAGATCTCTGTAAGTT	488
Pb	876	GACATATGGCCATTATTACATGCAAAATTTTGAGCTATTTAAGATCTCTGTAAGTT	935
QY	489	GAAACGTTACTAGTGCTGGAAATGTGAACCTCGAAGAAATGCTAATATACCTGTGGGC	548

Db 936 GAACCTTACTACGTGTGGGMAATGTGAACCTGGAAMAATGTCTAAATGATCTTGGGC 995
 QY 549 TCGCCTCTGGAGCCGATGTTCCGCTGGTGAACCTCCAGTACCACTTACAGATAGCTA 608
 Db 996 TCGCCTCTGGAGCCGATGTTCCGCTGGTGAACCTCCAGTACCACTTACAGATAGCTA 1055
 QY 609 TCGGAATGTGTAGCAAGTATACGAGCAGGTACAAACCTTCGAGATGTCCCTCGCA 668
 Db 1056 TCGGAATGTGTAGCAAGTATACGAGCAGGTACAAACCTTCGAGATGTCCCTCGCA 1115
 QY 669 ATTGAAGCTCAGGTTACCTGCTGTTTGTAGACAGCCGACTTTCGCTGAAGGCTTACG 728
 Db 1116 ATTGAAGCTCAGGTTACCTGCTGTTTGTAGACAGCCGACTTTCGCTGAAGGCTTACG 1175
 QY 729 GGTTCGGGAGATGTCCGTGAGCAAGTCTCGGTGTAAACCCACACCCAGGTACCC 788
 Db 1176 GGTTCGGGAGATGTCCGTGAGCAAGTCTCGGTGTAAACCCACACCCAGGTACCC 1234
 QY 789 ATGCCCTGTGAAGATGATGATCTACGCTCCCACTGCCGGGTCTCGTGAAGTAAACCT 848
 Db 1235 ATGCCCTGTGAAGATGATGATCTACGCTCCCACTGCCGGGTCTCGTGAAGTAAACCT 1294
 QY 849 GTTACAACTACTGCTCAAAACATCATGAGAGGCTGTTGGCAACCAAGGGATCTGATT 908
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 Db 1415 TCAACATTTGAATGGCAGATGATGATGATGATGATGATGATGATGATGATGATGAT 1474
 QY 1029 TCGAGAGTAATAGTGTGATGATGATGATGATGATGATGATGATGATGATGATGAT 1088
 Db 1475 TCGAGAGTAATAGTGTGATGATGATGATGATGATGATGATGATGATGATGATGAT 1534
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 QY 1269 ACGTTTGACAGATGAGAGAGTGGCTGACGAAAGCCAAATGAGATGATGATGATGAT 1328
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 QY 1329 GGAAGGCAAAACAGACTACTGTTTTCAGTACAGAAATGATGATGATGATGATGATGAT 1388
 Db 1775 GGAAGGCAAAACAGACTACTGTTTTCAGTACAGAAATGATGATGATGATGATGATGAT 1834
 QY 1389 ACNACCAGAGGTGACAGTACAGCAACCAACGACATGATGATGATGATGATGATGATGAT 1448
 Db 1835 ACNACCAGAGGTGACAGTACAGCAACCAACGACATGATGATGATGATGATGATGATGAT 1894
 QY 1449 TGGCTCTTCAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1508
 Db 1895 TGGCTCTTCAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1954
 QY 1509 TCTTTGATATCAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1568
 Db 1955 TCTTTGATATCAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2014
 QY 1569 AGTGCCCTCAGAGTTGACTACCAATGACACTGACCAATGCTGGGAAAGAGTCCCAATGAGA 1628
 Db 2015 AGTGCCCTCAGAGTTGACTACCAATGACACTGACCAATGCTGGGAAAGAGTCCCAATGAGA 2074

QY 1629 AAGCCAGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1688
 Db 2075 AAGCCAGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 2134
 QY 1689 TCTGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1748
 Db 2135 TCTGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 2194
 QY 1749 CATCAAAAGTTAAAGGACAGATGATGATGATGATGATGATGATGATGATGATGATGAT 1808
 Db 2195 CATCAAAAGTTAAAGGACAGATGATGATGATGATGATGATGATGATGATGATGATGAT 2254
 QY 1809 TAAATGATGACAAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1868
 Db 2255 TAAATGATGACAAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2314
 QY 1869 ACTTTG-TTTCATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1927
 Db 2315 ACTTTGTTTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2374
 QY 1928 T-CGCCAAGCAGTTAAAGGAGCT-ACAGTGTAGACAGACATGATGATGATGATGATGATGAT 1985
 Db 2275 TCGCCCAAGCAGTTAAAGGAGCTGCTACAGTGTAGACAGACATGATGATGATGATGATGATGAT 2434
 QY 1986 ATTGTGATTTTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2045
 Db 2435 ATTGTGATTTTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2494
 QY 2046 TTTTTTTTCCACATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2105
 Db 2495 TTTTTTTTCCACATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2554
 QY 2106 GCGAGTACATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2152
 Db 2555 GCGAGTACATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2601

RESULT 4
 US-10-063-547-23
 ? Sequence 23, Application US/10063547
 ? Publication No. US920020182638A1
 ? GENERAL INFORMATION:
 ? APPLICANT: Briton, Dan L.
 ? APPLICANT: Pliyaoff, Ellen
 ? APPLICANT: Geiltsen, Mary E.
 ? APPLICANT: Goddard, Audrey J.
 ? APPLICANT: Godowski, Paul J.
 ? APPLICANT: Grimaldi, Christopher J.
 ? APPLICANT: Gurney, Austin L.
 ? APPLICANT: Watanabe, Colin K.
 ? APPLICANT: Wood, William I.
 ? TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ? FILE REFERENCE: P3230R1C1
 ? CURRENT APPLICATION NUMBER: US/10/063,547
 ? PRIORITY FILING DATE: 2002-05-02
 ? PRIOR APPLICATION removed - See file wrapper or Palm
 ? NUMBER OF SEQ ID NOS: 170
 ? SEQ ID NO 23
 ? LENGTH: 2651
 ? TYPE: DNA
 ? ORGANISM: Homo Sapien
 ? US-10-063-547-23

Query Match 96.6%; Score 2095.8; DB 9; Length 2651;
 Best Local Similarity 99.7%; Pred. No. 0;
 Matches 2141; Conservative 0; Mismatches 2; Indels 4; Gaps 4;

QY 9 GTCCGGTCCCAAGAGTGGGAACGCGTCCGCGCCGCGCCGCGCCAGCAGTGGCGCTTGGCTT 68
 Db 456 GTCCGGTCCCAAGAGTGGGAACGCGTCCGCGCCGCGCCGCGCCAGCAGTGGCGCTTGGCTT 515

APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Bolstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gutney, Austin L.
APPLICANT: Kjaev, Ivar J.
APPLICANT: Nepler, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P27301PC61
CURRENT APPLICATION NUMBER: US/09/989,735
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 96.6% Score 2095.8; DB 9; Length 2651;

Best Local Similarity 99.7%; Pred. No. 0;

Matches 2141; Conservative 0; Mismatches 2; Indels 4; Gaps 4;

OY 9 GTCCGGTCCCAAGGTGGAGAACGCTGCCGCCGCGCCGACCATGAGCGTTGGGCTT 68
DB 456 GTCCGGTCCCAAGGTGGAGAACGCTGCCGCCGCGCCGACCATGAGCGTTGGGCTT 515
OY 69 GCGCGCGCTTCGACAGCTGCGAGTGTGACGCGCGCGCTGCGGCTGGCGAGCTCA 128
DB 516 GCGCGCGCTTCGACAGCTGCGAGTGTGACGCGCGCGCTGCGGCTGGCGAGCTCA 575
OY 129 GTCCGAAAGTGTGCGGAAAGTGGAGAGCTTTAGCTGTCCAAAGCTTCAACAGAACGA 188
DB 576 GTCCGAAAGTGTGCGGAAAGTGGAGAGCTTTAGCTGTCCAAAGCTTCAACAGAACGA 635
OY 189 TGCCGCCCTCCACAGATCAACGGTGATCATTTTGAAGATCTGTCCCAAGGTTTACCTG 248
DB 636 TGCCGCCCTCCACAGATCAACGGTGATCATTTTGAAGATCTGTCCCAAGGTTTACCTG 695
OY 249 CTGCTCTCAAGATGAGAGAGAGAGTACAGCCTGCAGAAATGAATGATTTCAAAAGTGT 308

DB 696 CTGCTCTCAAGATGAGAGAGAGAGTACAGCCTGCAGAAATGAATGATTTCAAAAGTGT 755
OY 309 GGTCCAGGACAGAGTGGCAATCATTTGAGCGTGTGTTGCTACGTTCAAGAACTGTA 368
DB 756 GGTCCAGGACAGAGTGGCAATCATTTGAGCGTGTGTTGCTACGTTCAAGAACTGTA 815
OY 369 TGAATTTCTTCAAGAACTTGTAAATTCGAGAAATTCCTGATGATGATTTGTGAA 428
DB 816 TGAATTTCTTCAAGAACTTGTAAATTCGAGAAATTCCTGATGATGATTTGTGAA 875
OY 429 GACATGTGGCAATTTATACATGCAAAATTTTGAGCTTTTAAAGATCTCTTCTGAGATT 488
DB 876 GACATGTGGCAATTTATACATGCAAAATTTTGAGCTTTTAAAGATCTCTTCTGAGATT 935
OY 489 GAAACGTACTAGCTGTGGGAAATGTGAACCTGGAAGAAATGTAAATGACTTTGGGC 548
DB 936 GAAACGTACTAGCTGTGGGAAATGTGAACCTGGAAGAAATGTAAATGACTTTGGGC 995
OY 549 TGCCCTTCCTGAGAGCGATGTTCCGCTGTGATACCTCCAGTACCTTACAGATGATA 608
DB 996 TGCCCTTCCTGAGAGCGATGTTCCGCTGTGATACCTCCAGTACCTTACAGATGATA 1055
OY 609 TCTGAAATGTGAGCAAGTATACGAGACAGCTGAACCCCTTCGAGATGTCCCTGCAA 668
DB 1056 TCTGAAATGTGAGCAAGTATACGAGACAGCTGAACCCCTTCGAGATGTCCCTGCAA 1115
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DB 1116 ATTGAAGCTCCAGGTTACTGCTTTTGTAGACGCCCTGACTTCCCTCAAGGCTTACG 1175
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DB 1176 GGTTCGCGAGAGTGT -CGTAGCAAGTCTCGTGTAAACCCGACCCAGGTACGCC 1234
OY 789 ATGCCCTGTGTAAGATGATCTACTGCTCCAGTCCGCGGGGTCTGCTGAGTGAAGCAT 848
DB 1235 ATGCCCTGTGTAAGATGATCTACTGCTCCAGTCCGCGGGGTCTGCTGAGTGAAGCAT 1294
OY 849 GTTACATCTACTGCTCAAAATCATGAGAGGCTTTGTGCAACCAAGGAGTCTGAGT 908
DB 1295 GTTACATCTACTGCTCAAAATCATGAGAGGCTTTGTGCAACCAAGGAGTCTGAGT 1354
OY 909 TTGATGAGCAAAATTTATATGATGCTATGCTGATGTTGGCAGAGGCTTAGAGGCTCTT 968
DB 1355 TTGATGAGCAAAATTTATATGATGCTATGCTGATGTTGGCAGAGGCTTAGAGGCTCTT 1414
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QY 1986 ATTTGATTTATACCTGATTTATTTGTTGTTGTTGTTGTTGTTGTTG 2045
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QY 2046 TTTTTCCTCAAGTGGATGCTGCTGTTCTTACAAAGCAACAGAGTCCCTT 2105
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Db 2555 GCAGTAACATGTAGATTTCTGAATATTAATTAATTAATTAATTAATTA 2601

RESULT 6
US-09-990-444-159
Sequence 159, Application US/09990444
Publication No. US20020193300A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Brestein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerder, Hanspeter
APPLICANT: Gertlisen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.

APPLICANT: Kijavith, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoul, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Steward, Timothy A.
APPLICANT: Tunes, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2/30P1C19
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PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 96.6%; Score 2095.8; DB 9; Length 2651;
Best local similarity 99.7%; Pred No. 0;
Matches 2141; Conservative 0; Mismatches 2; Indels 4; Gaps 4;

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DB 456 GTCCGATCCCAAGTGGCAAGCGTCCCGCCCGCCGACATGCAAGCTTGCCTT 515
OY 69 GCCCGCCTTCTCTGACCTGCGAGTGTCAAGCCCGCCTCTGTGCGAGCTCAA 128
DB 516 GCCCGCCTTCTCTGACCTGCGAGTGTCAAGCCCGCCTCTGTGCGAGCTCAA 575
OY 129 GTCCCAAAAGTTCGTCGGAAGTGCACGCTCTTACGTCCCAAGGCTCCCAAGAACGA 188
DB 576 GTCCCAAAAGTTCGTCGGAAGTGCACGCTCTTACGTCCCAAGGCTCCCAAGAACGA 635
OY 189 TCCCGCCCTTCAGAGATCAAGGTGATCATTTGAAGTCTGCCAGGCTTACCTG 248
DB 636 TCCCGCCCTTCAGAGATCAAGGTGATCATTTGAAGTCTGCCAGGCTTACCTG 695
OY 249 GTCCGTCAGAGATGAGAGGAGGATGACGCTGCAAGGATGAAGATTTCAAAAGTGT 308
DB 696 GTCCGTCAGAGATGAGAGGAGGATGACGCTGCAAGGATGAAGATTTCAAAAGTGT 755
OY 309 GTCCGTCAGAGATGAGAGGAGGATGACGCTGCAAGGATGAAGATTTCAAAAGTGT 368
DB 756 GTCCGTCAGAGATGAGAGGAGGATGACGCTGCAAGGATGAAGATTTCAAAAGTGT 815
OY 369 GTCCGTCAGAGATGAGAGGAGGATGACGCTGCAAGGATGAAGATTTCAAAAGTGT 428
DB 816 GTCCGTCAGAGATGAGAGGAGGATGACGCTGCAAGGATGAAGATTTCAAAAGTGT 875
OY 429 GACATATGCGCATTTATACATGCAAAATTTTGAAGTCTTCTGTAAGT 488
DB 875 GACATATGCGCATTTATACATGCAAAATTTTGAAGTCTTCTGTAAGT 488

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 Oy 489 GAAAGCTTACTAGTGTGGGAAATGTGAACTGGAGAAATGCTAAATGACTTGTGGC 548
 Db 936 GAAAGCTTACTAGTGTGGGAAATGTGAACTGGAGAAATGCTAAATGACTTGTGGC 995
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 Db 996 TCGCTCTCGAGGAGATGTTCGCTGGTGAATCCCACTACACTTGTACAGATGA 1055
 Oy 609 TCTGGAAATGTGAGCAAGATATAGAGAGCTGAACCCCTTGGAGATGTCCCTCCAA 668
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 Oy 849 GTTCAACACTGCTCAAAACATCATGAGAGGCTGTTGGCCAAACCAAGGGAGTCTGATT 908
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 Oy 909 TTGAATGAGCAATTTCTATAGATGCTATGCTGATGCTGAGAGAGGCTAGAGGCTCTT 968
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 Oy 1029 TGCAGATTAATAGTGTCAAGTGTCTCAAGGATTTTCCAGGATGTGAGACCCCAAGC 1088
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 Oy 1089 CCGTCCAGCTGAGAGATTTCTGCTCCATCTCTGAAAGTGCCTTCACTGCTGCTTCA 1148
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 Db 1835 ACAACCCAGAGGCTCAAGTGTGACACAGCAACAGCAACAGCAACAGCAACAGCAACAGCA 1894
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 Db 1895 TGGCTCTTCAAGTGTGACACAGCAACAGCAACAGCAACAGCAACAGCAACAGCAACAGCA 1954
 Oy 1509 TCTTGTATATCATGATGATAAATGTAGTGAAGAGAGTGAAGTGAAGTGAAGTGAAGTGAAGT 1568
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Oy 1569 AGTCCCTTCAAGTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1628
 Db 2015 AGTCCCTTCAAGTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2074
 Oy 1629 AAGCCAGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1688
 Db 2075 AAGCCAGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 2134
 Oy 1689 TCTTGTCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1748
 Db 2135 TCTTGTCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2194
 Oy 1749 CATCAAAAGTTAAAGAGCAGCAGTATGATGATGATGATGATGATGATGATGATGATGATG 1808
 Db 2195 CATCAAAAGTTAAAGAGCAGCAGTATGATGATGATGATGATGATGATGATGATGATGATG 2254
 Oy 1809 TAAATATGAGCAACAAATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1868
 Db 2255 TAAATATGAGCAACAAATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2314
 Oy 1869 ACTTTG-TTCTCATTCAGTTTGGGAGAGAAAGGACCTGATGATGATGATGATGATGATG 1927
 Db 2315 ACTTTG-TTCTCATTCAGTTTGGGAGAGAAAGGACCTGATGATGATGATGATGATGATG 2374
 Oy 1928 T-CCCCAACAACATGTTAAAGCTGCT-ACAAGTATGATGATGATGATGATGATGATGATG 1985
 Db 2375 TCCCCAACAACATGTTAAAGCTGCTGCTAACAGCTGATGATGATGATGATGATGATGATG 2434
 Oy 1986 ATTGTGATTTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2045
 Db 2435 ATTGTGATTTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2494
 Oy 2046 TTTTGTTCGACAGTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2105
 Db 2495 TTTTGTTCGACAGTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2554
 Oy 2106 GCAAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2152
 Db 2555 GCAAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2601

RESULT 7
 US-09-989-730-159
 : Sequence 159, Application US/09989730
 : Publication No. US20020197674A1
 : GENERAL INFORMATION:
 : APPLICANT: Ashkenazi, Avi J.
 : APPLICANT: Baker, Kevin P.
 : APPLICANT: Botstein, David
 : APPLICANT: Desnoyers, Luc
 : APPLICANT: Eaton, Dan L.
 : APPLICANT: Ferrara, Nepo Leone
 : APPLICANT: Fong, Sherman
 : APPLICANT: Gerber, Hanspeter
 : APPLICANT: Gerritsen, Mary E.
 : APPLICANT: Goddard, Audrey
 : APPLICANT: Godowski, Paul J.
 : APPLICANT: Grimaldi, J. Christopher
 : APPLICANT: Gurney, Austin L.
 : APPLICANT: Kijavlin, Ivar J.
 : APPLICANT: Napier, Mary A.
 : APPLICANT: Pan, James
 : APPLICANT: Paout, Nicholas F.
 : APPLICANT: Roy, Margaret Ann
 : APPLICANT: Stewart, Timothy A.
 : APPLICANT: Tamas, Daniel
 : APPLICANT: Watanabe, Colin K.
 : APPLICANT: Williams, P. Mickey
 : APPLICANT: Wood, William I.
 : APPLICANT: Zhang, Zemin
 : TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 : TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2730PIC69
CURRENT APPLICATION NUMBER: 60/0989,730
CURRENT FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-11
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087607
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PRIOR FILING DATE: 1998-06-25

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4 PRIOR APPLICATION NUMBER: 60/089599
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8 PRIOR APPLICATION NUMBER: 60/089653
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20 PRIOR APPLICATION NUMBER: 60/089952
21 PRIOR FILING DATE: 1998-06-19
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70 PRIOR APPLICATION NUMBER: 60/091478
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72 PRIOR APPLICATION NUMBER: 60/091544
73 PRIOR FILING DATE: 1998-07-01

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2 PRIOR FILING DATE: 1998-07-02
3 PRIOR APPLICATION NUMBER: 60/091626
4 PRIOR FILING DATE: 1998-07-02
5 PRIOR APPLICATION NUMBER: 60/091633
6 PRIOR FILING DATE: 1998-07-02
7 PRIOR APPLICATION NUMBER: 60/091978
8 PRIOR FILING DATE: 1998-07-07
9 PRIOR APPLICATION NUMBER: 60/091982
10 PRIOR FILING DATE: 1998-07-07
11 PRIOR APPLICATION NUMBER: 60/092182
12 PRIOR FILING DATE: 1998-07-09

Query Match 96.6%; Score 2095.8; DB 9; Length 2651;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 2141; Conservative 0; Mismatches 2; Indels 4; Gaps 4;

QY 9 GTCCGCGTCCCAAGGTGGAGACGGTCCGCGCCCGCCGACATGACAGTTGGGCTT 68
DB GTCCGCGTCCCAAGGTGGAGACGGTCCGCGCCCGCCGACATGACAGTTGGGCTT 515
QY 69 GCCCGCGTTCCTGACACCTTGGACAGTGCACAGCGCGCGCTGCTGCCAGCTCAA 128
DB GCCCGCGTTCCTGACACCTTGGACAGTGCACAGCGCGCGCTGCTGCCAGCTCAA 575
QY 516 GCCCGCGTTCCTGACACCTTGGACAGTGCACAGCGCGCGCTGCTGCCAGCTCAA 575
DB GCCCGCGTTCCTGACACCTTGGACAGTGCACAGCGCGCGCTGCTGCCAGCTCAA 188
QY 129 GTGAAAGTTCGTCGGAAGTGCACAGTGCACAGCGCGCGCTGCTGCCAGCTCAA 188
DB GTGAAAGTTCGTCGGAAGTGCACAGTGCACAGCGCGCGCTGCTGCCAGCTCAA 635
QY 189 TGCCCCCCTCCAGAGATCAACGGTGAATCAATTTGAAGATCTGTCGAGGTTTACCTG 248
DB TGCCCCCCTCCAGAGATCAACGGTGAATCAATTTGAAGATCTGTCGAGGTTTACCTG 695
QY 249 GTGCGTTCGACAGATGAGAGAGATGACAGTGCACAGTGCACAGTGCACAGTGCAC 308
DB GTGCGTTCGACAGATGAGAGAGATGACAGTGCACAGTGCACAGTGCACAGTGCAC 755
QY 309 GTGCGTTCGACAGATGAGAGAGATGACAGTGCACAGTGCACAGTGCACAGTGCAC 368
DB GTGCGTTCGACAGATGAGAGAGATGACAGTGCACAGTGCACAGTGCACAGTGCAC 815
QY 756 GTGCGTTCGACAGATGAGAGAGATGACAGTGCACAGTGCACAGTGCACAGTGCAC 815
DB GTGCGTTCGACAGATGAGAGAGATGACAGTGCACAGTGCACAGTGCACAGTGCAC 428
QY 369 GTGCGTTCGACAGATGAGAGAGATGACAGTGCACAGTGCACAGTGCACAGTGCAC 428
DB GTGCGTTCGACAGATGAGAGAGATGACAGTGCACAGTGCACAGTGCACAGTGCAC 875
QY 816 GTGCGTTCGACAGATGAGAGAGATGACAGTGCACAGTGCACAGTGCACAGTGCAC 875
DB GTGCGTTCGACAGATGAGAGAGATGACAGTGCACAGTGCACAGTGCACAGTGCAC 935
QY 429 GACATATGCGCATTTATACATGCAAAATTTTGAAGTATTTAAAGTCTGAGAGTT 488
DB GACATATGCGCATTTATACATGCAAAATTTTGAAGTATTTAAAGTCTGAGAGTT 935
QY 876 GACATATGCGCATTTATACATGCAAAATTTTGAAGTATTTAAAGTCTGAGAGTT 935
DB GACATATGCGCATTTATACATGCAAAATTTTGAAGTATTTAAAGTCTGAGAGTT 548
QY 489 GAAAGTTCACAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 548
DB GAAAGTTCACAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 935
QY 936 GAAAGTTCACAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 935
DB GAAAGTTCACAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 1055
QY 549 TGCGCTCCGCGAGGAGTGTCCGCTGCGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 608
DB TGCGCTCCGCGAGGAGTGTCCGCTGCGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 1055
QY 996 TGCGCTCCGCGAGGAGTGTCCGCTGCGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 1055
DB TGCGCTCCGCGAGGAGTGTCCGCTGCGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 668
QY 609 TCGGGAATGTGAGCAATATGAGAGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 668
DB TCGGGAATGTGAGCAATATGAGAGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 1115
QY 1056 TCGGGAATGTGAGCAATATGAGAGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 1115
DB TCGGGAATGTGAGCAATATGAGAGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 728
QY 669 ATTCGAAGTCCAGGTTTCTGCTGCTTGTGAGAGAGTGCAGTGCAGTGCAGTGCAG 728
DB ATTCGAAGTCCAGGTTTCTGCTGCTTGTGAGAGAGTGCAGTGCAGTGCAGTGCAG 1175
QY 1116 ATTCGAAGTCCAGGTTTCTGCTGCTTGTGAGAGAGTGCAGTGCAGTGCAGTGCAG 1175
DB ATTCGAAGTCCAGGTTTCTGCTGCTTGTGAGAGAGTGCAGTGCAGTGCAGTGCAG 788
QY 729 GGTGGGAGAGTGTCCGAGCAAGTGTCCGAGTGAACCCAGCCAGCTTACCC 788
DB GGTGGGAGAGTGTCCGAGCAAGTGTCCGAGTGAACCCAGCCAGCTTACCC 1234
QY 1176 GGTGGGAGAGTGTCCGAGCAAGTGTCCGAGTGAACCCAGCCAGCTTACCC 1234
DB GGTGGGAGAGTGTCCGAGCAAGTGTCCGAGTGAACCCAGCCAGCTTACCC 848
QY 789 ATGCCCTGTGAGATGATCTACTGCTCCAGTCCGAGGAGTGTGAGTGCAGGAT 848
DB ATGCCCTGTGAGATGATCTACTGCTCCAGTCCGAGGAGTGTGAGTGCAGGAT 1294

Fri May 16 10:34:20 2003

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Page 18

QY	849	GACACACATCTGCTCAAAACATCATAGAGACCGCTTTGGCAACCAAGGGGATCTGCATT	900
Db	1295	GTTACACATACAGCTCAAAACATCATAGAGACCGCTTTGGCAACCAAGGGGATCTGCATT	1350
QY	909	TTGAATGGAAACAATTCATCAATAGATGCTATGCTGATGGCGAGAGCGTACAGGCTCTCT	968
Db	1355	TTGAATGGAAACAATTCATCAATAGATGCTATGCTGATGGCGAGAGCGTACAGGCTCTCT	1411
QY	969	TGCAACATTTGAATGGCGTCAATAGATGCTATGCTGATGGCGAGAGCGTACAGGCTCTCT	1026
Db	1415	TGCAACATTTGAATGGCGTCAATAGATGCTATGCTGATGGCGAGAGCGTACAGGCTCTCT	1472
QY	1029	TGCAAGATTAATAGTTCCTCAAGTCTCAGAAAGGTTTTCACAGGATGTGGACCCCAAGC	1086
Db	1475	TGCAAGATTAATAGTTCCTCAAGTCTCAGAAAGGTTTTCACAGGATGTGGACCCCAAGC	1534
QY	1089	CCCTCCACAGCTGGACCAATTTCTGGTTCCATCTCTGAAAGTGCCTTCAAGTGCCTGTTCA	1146
Db	1535	CCCTCCACAGCTGGACCAATTTCTGGTTCCATCTCTGAAAGTGCCTTCAAGTGCCTGTTCA	1594
QY	1149	GACCAACATCACCCCGAGGAAAGCCCAACACAGACAGCTGCACACTACTTTTGGACCACTGG	1208
Db	1595	GACCAACATCACCCCGAGGAAAGCCCAACACAGACAGCTGCACACTACTTTTGGACCACTGG	1653
QY	1209	TTACTGATGTCAGAGGAAACCTGAACAGGCCAACAAATTTCTGCTCTCCCTCCAGGAC	1268
Db	1655	TTACTGATGTCAGAGGAAACCTGAACAGGCCAACAAATTTCTGCTCTCCCTCCAGGAC	1714
QY	1269	ACGTTTGCACAGATGAGAGATAGGCTCTCAGAGAAAGGCAATAGAGATGATGCTGTGGAAATG	1328
Db	1715	ACGTTTGCACAGATGAGAGATAGGCTCTCAGAGAAAGGCAATAGAGATGATGCTGTGGAAATG	1774
QY	1329	GGAAAGCGAAACACAGCTACCTGTTTCCAGATGACAGGAAATGGAATTAGCCAAACAGGCA	1388
Db	1775	GGAAAGCGAAACACAGCTACCTGTTTCCAGATGACAGGAAATGGAATTAGCCAAACAGGCA	1834
QY	1389	ACAAACCCAGAGGCTCAGAGTTTGACACACAGCAACAGAAATACATGATCTCTGCTCAATCA	1448
Db	1835	ACAAACCCAGAGGCTCAGAGTTTGACACACAGCAACAGAAATACATGATCTCTGCTCAATCA	1894
QY	1449	TGGCTCTTCAGAGTATGATACACAGCAAGATTAATATGATATGGAACAGACAGCTGACT	1508
Db	1895	TGGCTCTTCAGAGTATGATACACAGCAAGATTAATATGATATGGAACAGACAGCTGACT	1954
QY	1509	TGCTTTGATATCACTGATGTAAGAAATAGTGGAGAAAGGATGGAATGGAGTGAATATACAC	1568
Db	1955	TGCTTTGATATCACTGATGTAAGAAATAGTGGAGAAAGGATGGAATGGAGTGAATATACAC	2014
QY	1569	AGTGCCTTCAGAGTTTGACTACATAGCCACTGACACATGCTGGGAAAGATGCCAATGACA	1628
Db	2015	AGTGCCTTCAGAGTTTGACTACATAGCCACTGACACATGCTGGGAAAGATGCCAATGACA	2074
QY	1629	AAGCCGACAGTGTGATGCTCCCTCTGGGGSCACAGGCTTACCTCTCACTCTTCTTGCA	1688
Db	2075	AAGCCGACAGTGTGATGCTCCCTCTGGGGSCACAGGCTTACCTCTCACTCTTCTTGCA	2134
QY	1689	TCTTGTCTCTGGTTATGACAGAGAGATGGAGATAATTTCTCAAACTCATAGAAAAAGTTT	1748
Db	2135	TCTTGTCTCTGGTTATGACAGAGAGATGGAGATAATTTCTCAAACTCATAGAAAAAGTTT	2194
QY	1749	CATCAAAAACATTTAAAGCACCAATTAATCACTTTTCAACATCTGTGTGACTTTTGCCTTT	1808
Db	2195	CATCAAAAACATTTAAAGCACCAATTAATCACTTTTCAACATCTGTGTGACTTTTGCCTTT	2254
QY	1809	TAAATGAATGAGAACAAATGATGACAGTTTACTATATGGGCACATGGTTTTAAGAAATGCTG	1868
Db	2255	TAAATGAATGAGAACAAATGATGACAGTTTACTATATGGGCACATGGTTTTAAGAAATGCTG	2314
QY	1869	ACTTTTG -TTTCCATCACTGTTTTTGGGAGAAAGAGACCTGTGATTAAGTGGTCTCTGC	1927
Db	2315	ACTTTTGTTTCTCATTCAGTTTTTGGGAGAAAGAGACCTGTGATTAAGTGGTCTCTGC	2374
QY	1928	T -CCCCAACACATGTTAAACGTGGCT -ACAATGATAGGTCACAGAACATATAGTTAGTTGTGC	1985

Db	2375	TCGCCAACCACTGTTTAAACGTCGCTAAACAGTGTAGTCAGCAACTATAGTATGTCGC	2433
QY	1386	ATTGTGATTTTATACACTGATATATTTGTTGTAATGTTTTTCTCACTTTCGTTGAGG	204
Db	2435	ATTGTGATTTTATACACTGATATATTTGTTGTAATGTTTTTCTCACTTTCGTTGAGG	2499
QY	2446	TTTTTTTTTCCACTGTGATCTCGGCTTGTTCCTTACAGAACCAACGAGTCCTTCGTG	210
Db	2495	TTTTTTTTTCCAACTGTAGATCTGCGCTTGTTCCTTACAGAACCAACGAGTCCTTCGTG	2555
QY	2106	GCACGTAACATGTAGCTATTTTCGTAATATTTAAATAGCTGTACGAA	2152
Db	2355	GCACGTAACATGTAGCTATTTTCGTAATATTTAAATAGCTGTACGAA	2601
RESULT 9			
US-09-991-181-159			
Sequence 159, Application US/0999181			
Publication No. US20020197615A1			
GENERAL INFORMATION:			
APPLICANT: Ashkenazi, Avi J.			
APPLICANT: Baker, Kevin P.			
APPLICANT: Botstein, David			
APPLICANT: Deenoyers, Luc			
APPLICANT: Eaton, Dan L.			
APPLICANT: Ferrara, Napoleone			
APPLICANT: Fong, Sherman			
APPLICANT: Gerber, Hanspeter			
APPLICANT: Gerltsen, Mary E.			
APPLICANT: Goddard, Audrey			
APPLICANT: Godowski, Paul J.			
APPLICANT: Grimaldi, J. Christopher			
APPLICANT: Gurney, Austin L.			
APPLICANT: Kijavlin, Ivar J.			
APPLICANT: Napier, Mary A.			
APPLICANT: Pan, James			
APPLICANT: Ponzi, Nicholas P.			
APPLICANT: Roy, Margaret Ann			
APPLICANT: Stewart, Timothy A.			
APPLICANT: Thomas, Daniel			
APPLICANT: Watanabe, Colin K.			
APPLICANT: Williams, V. Mickey			
APPLICANT: Wood, William I.			
APPLICANT: Zhang, Zemin			
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic			
FILE OF INVENTION: Acids Encoding the Same			
FILE REFERENCE: P2730PIC53			
CURRENT FILING DATE: 2001-11-16			
PRIOR APPLICATION NUMBER: US/09/991,181			
PRIOR FILING DATE: 1997-06-16			
PRIOR APPLICATION NUMBER: 60/0494987			
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PRIOR FILING DATE: 1998-06-02			
PRIOR APPLICATION NUMBER: 60/087609			

Query Match 96.68; Score 2095.8; DB 9; Length 2651;
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QY 9 GTCCGTCCTCCAAAGTGGGAACGGCTCCGCCGCCGCCACCATGGCAAGCTTGGCTT 68
 DB 456 GTCCGTCCTCCAAAGTGGGAACGGCTCCGCCGCCGCCACCATGGCTTGGCTT 515
 QY 69 GCCCGCCCTTCTGTGACCTGGGACGTCGACGGCGCGCTGTGGTGGCGGACTCA 128
 DB 516 GCCCGCCCTTCTGTGACCTGGGACGTCGACGGCGCGCTGTGGTGGCGGACTCA 575
 QY 129 GTCCGAAAGTGGTGGGAAGTGGGAGTGGTCTTACGTCGCAAGGCTTCAAGAA 188
 DB 576 GTCCGAAAGTGGTGGGAAGTGGGAGTGGTCTTACGTCGCAAGGCTTCAAGAA 635
 QY 189 TGCCCGCCCTCCAGGATCAACGGTATCTGTTGAAATCTGTCGCCAGGCTTCACTG 248
 DB 636 TGCCCGCCCTCCAGGATCAACGGTATCTGTTGAAATCTGTCGCCAGGCTTCACTG 695
 QY 249 CTGCTCTCAAGATGGAGGAAAGTACAGCTCGCAAGTGAAGTATTTCAAAAGTGT 308
 DB 696 CTGCTCTCAAGATGGAGGAAAGTACAGCTCGCAAGTGAAGTATTTCAAAAGTGT 755
 QY 309 GGTGAGGAAACATGCAATCTTTGCAAGCTGTCTTTCACGTTACAGAAAGTCTGA 368
 DB 756 GGTGAGGAAACATGCAATCTTTGCAAGCTGTCTTTCACGTTACAGAAAGTCTGA 815
 QY 369 TGAATTTCTTCAAGAACTACTTGAAGATGAGAAATCCCTGAATGATTTGTGAA 428
 DB 816 TGAATTTCTTCAAGAACTACTTGAAGATGAGAAATCCCTGAATGATTTGTGAA 875
 QY 429 GACATATGGCATTTATACATGCAAAATTTTGAATTTTAAAGATCTCTGTGAGAGT 488
 DB 876 GACATATGGCATTTATACATGCAAAATTTTGAATTTTAAAGATCTCTGTGAGAGT 935
 QY 489 GAAAGCTTACAGTGGTGGGAAGTGAAGCTGGAAAGAAATGCTTAAATGATTTGAGG 548
 DB 936 GAAAGCTTACAGTGGTGGGAAGTGAAGCTGGAAAGAAATGCTTAAATGATTTGAGG 995
 QY 549 TGCGCTCTGGAGGAGTGTCCGCTGGGAGAACCTCCAGTACACTTAAAGATGAGTA 608
 DB 996 TGCGCTCTGGAGGAGTGTCCGCTGGGAGAACCTCCAGTACACTTAAAGATGAGTA 1055
 QY 609 TCTGGAATGGTACAGTATACGAGAGAGAGTGAAGCCCTGGAGATGTCCTCGCAA 668
 DB 1056 TCTGGAATGGTACAGTATACGAGAGAGAGTGAAGCCCTGGAGATGTCCTCGCAA 1115
 QY 669 ATTGAAGCTCAGGTTACTGCTGCTTTTGTAGACCCCGTACTTTCGTCAGAGCTTAC 728
 DB 1116 ATTGAAGCTCAGGTTACTGCTGCTTTTGTAGACCCCGTACTTTCGTCAGAGCTTAC 1175
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 DB 1235 ATGCCCTGTGAAGATGATCTACTGCTCCACTGCCGGGCTCTGTACTGTGAAGCAT 1294
 QY 849 GTTACACACTGCTCAACATCATGTAGAGAGCTGTTGGCCCAACCAAGGAGTCTCAT 908
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 DB 1415 TCAACATTTGAATGGTCAATGATCCCATGATGTGAAGATTTTCTGATGCTATTAAGA 1474
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 DB 1655 TTTAGTATCTCAAGAGAAATCTGAAACAGCCCAAGAAATTTGCTCTCTCCGAGCA 1714
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RESULT 10
US-09-993-687-159 Application US/09993687
Sequence 159. Publication No. US20020198149A1
GENERAL INFORMATION:
APPLICANT: Asikemazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Garber, Hanspeter
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APPLICANT: Zhdan, Zhen
TITLE OF INVENTION: Selected and Transmembrane Polypeptides and Nucleic
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FILE REFERENCE: 27301C1
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 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/092182
 PRIOR FILING DATE: 1998-07-05

Query Match: 95.8%; Score 2095.8; DB 9; Length 2651;

Best Local Similarity: 99.7%; Pred. No. 0; Mismatches 2; Indels 4; Gaps 4;

Matches 1141; Conservative 0; Mismatches 2; Indels 4; Gaps 4;

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 DB 516 GCCCGCGCTTCTGACACCTGAGAGTCGACGCGCGCTGCTGCTCGGAGCTCA 575
 QY 129 GTGAAAGCTTCGAGAGTGGAGAGTCTTACGTGTCCAAAGGCTTCAAGAGCA 188

DB 576 GTCCAAAGCTTCGAGAGTGGAGAGTCTTACGTGTCCAAAGGCTTCAAGAGCA 635
 QY 189 TGCCCCCTCCGAGATCAACGAGTATCATTTAGATCTCTCCGAGGTTCTACCTG 248
 DB 636 TGCCCCCTCCGAGATCAACGAGTATCATTTAGATCTCTCCGAGGTTCTACCTG 695
 QY 249 CTGCTCCAAAGAGTGGAGAGTACAGCTCAAGTAAAGTGTATTTCAAGTGT 308
 DB 636 CTGCTCCAAAGAGTGGAGAGTACAGCTCAAGTAAAGTGTATTTCAAGTGT 755
 QY 309 GGTGAGGAAGTCAATCATTTGCAAGCTGTCTGCTTACGTTACAGAGTGTGA 368
 DB 756 GGTGAGGAAGTCAATCATTTGCAAGCTGTCTGCTTACGTTACAGAGTGTGA 815
 QY 369 TGAATTCCTCAAGAACTACTGAAAAGTCCGAGATGATGTTGTGTGA 428
 DB 816 TGAATTCCTCAAGAACTACTGAAAAGTCCGAGATGATGTTGTGTGA 875
 QY 429 GACATATGCAATTTATACATGCAAAATTTGACCTTTTAAAGTCTCTGAGATT 488
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RESULT 11
: Sequence 259, Application US/09989734
: Publication No. US20030003531A1
: GENERAL INFORMATION:
: APPLICANT: Ashkenazi, Avi J.
: APPLICANT: Baker, Kevin P.
: APPLICANT: Botstein, David
: APPLICANT: Desnoyers, Luc
: APPLICANT: Eaton, Dan L.
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PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 96.58; Score 2095.8; DB 9; Length 2511;
Best Local Similarity 99.78; Pred. No. 0;
Matches 2141; Conservative 0; Mismatches 2; Indels 4; Gaps 4;

9 GTCCGGTCCCAAGTGGGAAACCGTCGCGCCCGCCCGACCAATGACAGGTTGGCTT 68
456 GTCCGGTCCCAAGTGGGAAACCGTCGCGCCCGCCCGACCAATGACAGGTTGGCTT 515
69 GCCCGGCTTCTGTGACCCCTGGCAGTGTCTAGCGCCGCGTGTGTGCTCCGAGCTCAA 128
516 GCCCGGCTTCTGTGACCCCTGGCAGTGTCTAGCGCCGCGTGTGTGCTCCGAGCTCAA 575
129 GTCCAAAGTCTCTGGAAGTGGGAGCTTCTTAACTGTCGCAAGGCTTCAACAAGCA 188
576 GTCCAAAGTCTCTGGAAGTGGGAGCTTCTTAACTGTCGCAAGGCTTCAACAAGCA 635
189 TGCCCCCTCGCAGATCAACGATGATCATTTGAAATCTGTCCCGAGGTTCTACTG 248
636 TGCCCCCTCGCAGATCAACGATGATCATTTGAAATCTGTCCCGAGGTTCTACTG 695
249 CTGCTCAAGAGATGAG 308
666 CTGCTCAAGAGATGAG 755
309 GGTAGGAAGGTGATCATTTGCAAGCTCTTGTGCTGACGTTCAAGAGAGAGAGAG 368

APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zenlin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P273091038
CURRENT APPLICATION NUMBER: US/09/997,653
PRIOR FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
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PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
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? PRIOR FILING DATE: 1998-07-07
? PRIOR APPLICATION NUMBER: 60/092182
? PRIOR FILING DATE: 1998-07-09

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Query Match          96.6%; Score 2095.8; DB 9; Length 2651;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 2141; Conservative 0; Mismatches 2; Indels 4;

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DB 456 GTCCGGTCCCAAGGTGGGAAGGCGTCCGCCGCCGCGGACCATGGCGAGGTTCCGCTT 515
QY 69 GCCCGGCTCTCTGACCTGGAGTGTGACGCGCGCGCTGCTGGCGCGAGCTCA 128
DB 516 GCCCGGCTCTCTGACCTGGAGTGTGACGCGCGCGCTGCTGGCGAGCTCA 575
QY 129 GTCCAAAGTGTCTGGAAGTGGAGCTCTTACGTGTCGAAAGCTTCAACAGAACGA 188
DB 576 GTCCAAAGTGTCTGGAAGTGGAGCTCTTACGTGTCGAAAGCTTCAACAGAACGA 635
QY 189 TCCCGGCTCTCTGGAAGTGGAGCTCTTACGTGTCGAAAGCTTCAACAGAACGA 248
DB 636 TCCCGGCTCTCTGGAAGTGGAGCTCTTACGTGTCGAAAGCTTCAACAGAACGA 695
QY 249 GTGCTCTCAAGATGGAGGAAGTACAGCTCGAAAGTAAAGATGATTTCAAAAGTGT 308
DB 696 GTGCTCTCAAGATGGAGGAAGTACAGCTCGAAAGTAAAGATGATTTCAAAAGTGT 755
QY 309 GGTCCAGCAAGTGTCAATTCATTTGCAAGCTGCTTCTTCAAGTGTAAAGAGTGTGA 368
DB 756 GGTCCAGCAAGTGTCAATTCATTTGCAAGCTGCTTCTTCAAGTGTAAAGAGTGTGA 815
QY 369 TGAATCTCTCAAGTGTCAATTCATTTGCAAGTGTCTTCTTCAAGTGTAAAGAGTGTGA 428
DB 816 TGAATCTCTCAAGTGTCAATTCATTTGCAAGTGTCTTCTTCAAGTGTAAAGAGTGTGA 875
QY 429 GATCAATGGGCAATTTATCATGCAAAATTTTGAAGTATTTAAAGATCTTGTGAGTT 488
DB 876 GATCAATGGGCAATTTATCATGCAAAATTTTGAAGTATTTAAAGATCTTGTGAGTT 935
QY 489 GAAAGCTTACTAGCTGTGGAAATGTGAAGCTGGAAAGTAAAGTAAAGTAAAGTAAAGT 548
DB 936 GAAAGCTTACTAGCTGTGGAAATGTGAAGCTGGAAAGTAAAGTAAAGTAAAGTAAAGT 995

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QY 549 TCGCCTCTGAGAGGATGTTCCGCTGTGAACTCCAGTACCTTTACAGTATGATGA 608
DB 996 TCGCCTCTGAGAGGATGTTCCGCTGTGAACTCCAGTACCTTTACAGTATGATGA 1055
QY 609 TCTGGAATGTGTGAGCAAGTATAGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 668
DB 1056 TCTGGAATGTGTGAGCAAGTATAGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1115
QY 669 ATTTGAAGTCCAGGTTACTGCTGCTTTTATAGAGAGGAGGAGGAGGAGGAGGAGGAGG 728
DB 1116 ATTTGAAGTCCAGGTTACTGCTGCTTTTATAGAGAGGAGGAGGAGGAGGAGGAGGAGG 1175
QY 729 GGTTCGGGAGATGTCCTGAGAGCAAGGTCCTGAGTAAACCCAGAGGAGGAGGAGGAGG 788
DB 1176 GGTTCGGGAGATGTCCTGAGAGCAAGGTCCTGAGTAAACCCAGAGGAGGAGGAGGAGG 1234
QY 789 ATGCGCTGTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 848
DB 1235 ATGCGCTGTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1294
QY 849 GTTACACTCTGCTCAAAACATCATGAGAGGCTGTTGGCCAAACAGAGGAGTCTGAT 908
DB 1295 GTTACACTCTGCTCAAAACATCATGAGAGGCTGTTGGCCAAACAGAGGAGTCTGAT 1354
QY 909 TTTGAATGGAACAATTTCAATAGATGATGATGATGATGATGATGATGATGATGATGAT 968
DB 1355 TTTGAATGGAACAATTTCAATAGATGATGATGATGATGATGATGATGATGATGATGAT 1414
QY 969 TCAACATTAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1028
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QY 1029 TGCAGATTAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1088
DB 1475 TGCAGATTAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1534
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DB 1535 CCTCCGAGCTGAGCAAAATTTCTGTTCTCAATCTGAAAGAGGCTTCACTGCTGCTTCA 1594
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DB 1595 GACCAATCAACCCGAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 1654
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DB 1775 GGAAGGCAAAAGGAGTACTGTTTTCAGTGAAGAAATGAAATGAAATGAAATGAAATG 1834
QY 1389 ACNACCCAGAGGCTCAGGTTTGAACACGACCAACAGACATGATCTTGTCTCAATCA 1448
DB 1835 ACNACCCAGAGGCTCAGGTTTGAACACGACCAACAGACATGATCTTGTCTCAATCA 1894
QY 1449 TGGCTCTTGAAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1508
DB 1895 TGGCTCTTGAAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1954
QY 1509 TCTTTGATATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1568
DB 1955 TCTTTGATATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2014
QY 1569 AGTGGCTTGAAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1628
DB 2015 AGTGGCTTGAAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 2074

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QY 1149 GACGACATACCCCGAGAAAGCCCAACAGCAGCTGCACTAGTTGGACGACTGG 1208
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 QY 1209 TTACTGATGTCAGAGGAAAGTAAACAGGCGCAGAAATTCGTGCTCCCTCCGAGCA 1268
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 Db 1775 GGAAGGCAAAAGAGTACCTGTTGGAGTACAGAAATGATATCCCAACGAGGCA 1834
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 Db 1895 TGGCTCTTCGAGTATGACCAAGATGATGATGATGATGATGATGATGATGATGAT 1954
 QY 1509 TCTTTGATATCAGTATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1568
 Db 1955 TCTTTGATATCAGTATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2014
 QY 1569 AGTGCCCTTCAGAGTTCAGACCAAGCAAGATGATGATGATGATGATGATGATGATGAT 1628
 Db 2015 AGTGCCCTTCAGAGTTCAGACCAAGCAAGATGATGATGATGATGATGATGATGATGAT 2074
 QY 1629 AAGCCGACAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1688
 Db 2075 AAGCCGACAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 2134
 QY 1689 TCTTTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1748
 Db 2135 TCTTTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 2194
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 Db 2195 CATCAAAAGTTAAAGGACCAAGTATCACTTTCACATCTAGTACCTTTCCTTTT 2254
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 QY 1986 ATTGTGATTTTTCATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2045
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 QY 2046 TTTTTCATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2105
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RESULT 14
 US-10-176-758-135
 ; Sequence 135, Application US/10176758
 ; Publication No. US20030008353A1

GENERAL INFORMATION:
 ? APPLICANT: Baker, Kevin P.
 ? APPLICANT: Chen, Jian
 ? APPLICANT: Desnoyers, Luc
 ? APPLICANT: Goddard, Audrey
 ? APPLICANT: Gurney, Paul J.
 ? APPLICANT: Gurney, Austin L.
 ? APPLICANT: Pan, James
 ? APPLICANT: Smith, Victoria
 ? APPLICANT: Watanabe, Colin K.
 ? APPLICANT: Wood, William I.
 ? APPLICANT: Zhang, Zemin
 ? TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ? FILE OF INVENTION: ACIDS ENCODING THE SAME
 ? FILE REFERENCE: P3430R10104
 ? CURRENT APPLICATION NUMBER: US/10/176,758
 ? PRIOR APPLICATION REMOVED - See File Wrapper or Palm
 ? NUMBER OF SEQ ID NOS: 612
 ? SEQ ID NO 135
 ? LENGTH: 2651
 ? TYPE: DNA
 ? ORGANISM: Homo Sapien
 US-10-176-758-135
 Query Match 96.6%; Score 2095.8; DB 9; Length 2651;
 Best Local Similarity 99.7%; Pred. No. 0;
 Matches 2141; Conservative 0; Mismatches 2; Indels 4; Gaps 4;
 QY 9 GTCCGCTCCAAAGGTGGGAGAGCGTCCGCGCCGCGCCGACATGACAGGTTGGGTT 68
 Db 456 GTCCGCTCCAAAGGTGGGAGAGCGTCCGCGCCGCGCCGACATGACAGGTTGGGTT 515
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OY 1149 GACGACATGACCCGAGAGAACGCCCAACGACGAGCTGGAGTGTGAGCCGACGCTG 1208
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OY 1209 TTTACTGATGTCAGAGAGAACTGAAACAGGCCAAGAAATTTGGTCTCTCCCTTCCGAGA 1268
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DB 1655 TTTACTGATGTCAGAGAGAACTGAAACAGGCCAAGAAATTTGGTCTCTCCCTTCCGAGA 1714
OY 1269 ACCTTTGCAAGCAGTGAAGATGCTGCTGAGAAACGGCAATGAGATGACTGTTGGAATG 1328
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DB 1715 ACCTTTGCAAGCAGTGAAGATGCTGCTGAGAAACGGCAATGAGATGACTGTTGGAATG 1774
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DB 1775 GAAAAGGCAAAAGCAGTACCTGTTTGCAGTGCAGAGAAATGATTTAGCCACAGAGCA 1834
OY 1389 ACAAGCCAGAGGTGCAAGGTGACACGACGAAACGAGATGATGATGCTCTGTCGAAATCA 1448
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DB 1835 ACAAGCCAGAGGTGCAAGGTGACACGACGAAACGAGATGATGATGCTCTGTCGAAATCA 1894
OY 1449 TGGCTCTTGAATGATGACGACGAAATGAAATGATACATATGGGAAGACAGCTGAGCT 1508
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DB 1895 TGGCTCTTGAATGATGACGACGAAATGAAATGATACATATGGGAAGACAGCTGAGCT 1954
OY 1509 TCTTTGATATCAGTATGAAAGTATGAGAGAAAGAAAGTGAAGTGGCTGTGATATACGC 1568
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DB 1955 TCTTTGATATCAGTATGAAAGTATGAGAGAAAGAAAGTGAAGTGGCTGTGATATACGC 2014
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DB 2015 AGTGCCCTTCAAGTGTGACTACATGCACTGACATGCTGGGAAAGAGTGCATATGAGA 2074
OY 1629 AAGCCGACAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1688
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DB 2075 AAGCCGACAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 2134
OY 1689 TCTTGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1748
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DB 2135 TCTTGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 2194
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DB 2195 CATCAAAAAGTTAAAGGACACAGATTATCATCTTTTACACATCCAGTACCTTTCCTT 2254
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DB 2255 TAAATGATGAGACAACATGTACAGTATTTTACATGTCGACATGCTTTAAGAGTCTG 2314
OY 1869 ACTTGTG-TTCTGATTCAGTATTTGGGAGAAAGGACATGCTGATGCTGCTGCTGCTG 1927
DB 2315 ACTTGTGTTTCTGATTCAGTATTTGGGAGAAAGGACATGCTGATGCTGCTGCTGCTG 2374
OY 1928 T-CCCCAACCAGTTAAAGTGGCT-ACAGTGTAGTACAGACATATAGTACTGTGCG 1985
DB 2375 TCCCCAACCAGTTAAAGTGGCTAAAGTGTAGTACAGACATATAGTACTGTGCG 2434
OY 1986 ATTGTGATTTTATCACTCATATTTTGTGTGATGCTTTTCTCATTTGCTTGTGCG 2045
DB 2435 ATTGTGATTTTATCACTCATATTTTGTGTGATGCTTTTCTCATTTGCTTGTGCG 2494
OY 2046 TTTTGTGTTTCCAGTGTGATCTGCTGCTGCTTGTTCATTAAGCAACAGGCTCCCTCTG 2105
DB 2495 TTTTGTGTTTCCAGTGTGATCTGCTGCTGCTTGTTCATTAAGCAACAGGCTCCCTCTG 2554
OY 2106 GCAGCTAACATGTACGATTTTCTGAAATATTAATAGCTGTACAGAA 2152
DB 2555 GCAGCTAACATGTACGATTTTCTGAAATATTAATAGCTGTACAGAA 2601

RESULT 15
US-10-063-616-23
: Sequence 23, Application US/10063616
: Publication No. US20030013855A1
: GENERAL INFORMATION:
: APPLICANT: Eaton, Dan L.
: APPLICANT: Filvaroff, Ellen
: APPLICANT: Gertlesen, Mary E.
: APPLICANT: Goddard, Audrey
: APPLICANT: Godowski, Paul J.
: APPLICANT: Grimaldi, Christopher J.
: APPLICANT: Gurney, Austin L.
: APPLICANT: Macanabe, Colin K.
: APPLICANT: Wood, William I.
: TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
: FILE REFERENCE: P3230R1C1
: CURRENT APPLICATION NUMBER: US/10/063,616
: CURRENT FILING DATE: 2002-05-03
: Prior Application removed - See File Wrapper or Palm
: NUMBER OF SEQ ID NOS: 170
: SEQ ID NO 23
: LENGTH: 2651
: TYPE: DNA
: ORGANISM: Homo Sapien
US-10-063-616-23

Query Match 96.6% Score 2095.8: DB 9: Length 2651:
Best Local Similarity 99.7%: Pred. No. 0:
Matches 2141: Conservative 0: Mismatches 2: Indels 4: Gaps 4:
OY 9 GTCCGCTCCCAAAAGTGGGAAGCGCTCCGCCGCCGCCGACATGGCAGCGTTCGGCTT 68
DB 456 GTCCGCTCCCAAAAGTGGGAAGCGCTCCGCCGCCGCCGACATGGCAGCGTTCGGCTT 515
OY 69 GCCGCGCTCTGTCGACCCCTGSGAGTGTCTGAGCGCCGCGCTGTGCTGCTGCTGCTGCTG 128
DB 516 GCCGCGCTCTGTCGACCCCTGSGAGTGTCTGAGCGCCGCGCTGTGCTGCTGCTGCTGCTG 575
OY 129 GTCCGAAAAGTGTCTGCGAAGTGTGCGAGCTTTTACGTGTCCAAAGGCTTCAACAAGAACGA 188
DB 576 GTCCGAAAAGTGTCTGCGAAGTGTGCGAGCTTTTACGTGTCCAAAGGCTTCAACAAGAACGA 635
OY 189 TCCGCCCTCCACAGATCAAGGTGATCATTTGAAATCTGTCCCAAGGCTTCTACCTG 248

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Db 636 TCCCCCTCCACGAGATCAACGGTATCATTTGAAATGTCCTCCACAGGTTCTACTG 695
 QY CTGCTCTCAAGAGATGAGAGAAATACAGCTCTGCAAGTAAAGATGATTTCAAAAGTG 308
 Db 249 TTTTCTCTCAAGAGATGAGAGAAATACAGCTCTGCAAGTAAAGATGATTTCAAAAGTG 308
 Db 696 CTGCTCTCAAGAGATGAGAGAAATACAGCTCTGCAAGTAAAGATGATTTCAAAAGTG 725
 QY 309 GGTGAGGAAACAGTCAATCATTTGCAAGCTGCTCTTCTTCAAGCTTCAACAAAGTGA 368
 Db 756 GGTGAGGAAACAGTCAATCATTTGCAAGCTGCTCTTCTTCAAGCTTCAACAAAGTGA 815
 QY 369 TGAATTTCTCAAGAGATGAGAGAAATACAGCTCTGCAAGTAAAGATGATTTCAAAAGTG 428
 Db 816 TGAATTTCTCAAGAGATGAGAGAAATACAGCTCTGCAAGTAAAGATGATTTCAAAAGTG 875
 QY 429 GACATATGAGCATTTATACATGCAAAATTTGAGCTATTTAAGATCTCTTCTGAGCT 488
 Db 876 GACATATGAGCATTTATACATGCAAAATTTGAGCTATTTAAGATCTCTTCTGAGCT 935
 QY 489 GAAACGTTACTACGTGTGTGGAAATGGAACCTGGAAGAAATGCTAAATGACTTGTGGC 548
 Db 936 GAAACGTTACTACGTGTGTGGAAATGGAACCTGGAAGAAATGCTAAATGACTTGTGGC 995
 QY 549 TCGCTCTCTGAGCGAGATGTTCCGCTGTGTGAACCTCCAGTACACTTTACAGATGAGTA 608
 Db 996 TCGCTCTCTGAGCGAGATGTTCCGCTGTGTGAACCTCCAGTACACTTTACAGATGAGTA 1055
 QY 609 TCTGGAATGTGAGCAGATATACGAGAGAGCTGGAAGCCCTGAGAGATGTCCTGCGAA 668
 Db 1056 TCTGGAATGTGAGCAGATATACGAGAGAGCTGGAAGCCCTGAGAGATGTCCTGCGAA 1115
 QY 669 ATTGAAGCTCTCAGGTTACTCTGCTTTTGTAGCAGCCGCTACTTGTGCTCAAGGTTGAG 728
 Db 1116 ATTGAAGCTCTCAGGTTACTCTGCTTTTGTAGCAGCCGCTACTTGTGCTCAAGGTTGAG 1175
 QY 729 GGTGCGGAGAGATGTCGCTGAGCAAGCTCCGCTGTAAACCCCAAGCCCAAGCTTACCC 788
 Db 1176 GGTGCGGAGAGATGTCGCTGAGCAAGCTCCGCTGTAAACCCCAAGCCCAAGCTTACCC 1234
 QY -789 ATGCCCTGTGAAGATGATCTACCTCCCACTCCGCGGCTCTGCTGATGAGAGCAT 848
 Db 1235 ATGCCCTGTGAAGATGATCTACCTCCCACTCCGCGGCTCTGCTGATGAGAGCAT 1294
 QY 849 GTTCAACACTCTGCTCAAAACATCATGAGAGCTGTTTGGCCAAACCAAGGAGTCTGAT 908
 Db 1295 GTTCAACACTCTGCTCAAAACATCATGAGAGCTGTTTGGCCAAACCAAGGAGTCTGAT 1354
 QY 909 TTGAATGGAACATTTTCATAGATGCTATGCTGATGCTGAGAGAGCTAGAGGTCCTT 968
 Db 1355 TTGAATGGAACATTTTCATAGATGCTATGCTGATGCTGAGAGAGCTAGAGGTCCTT 1414
 QY 969 TCAACATTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1028
 Db 1415 TCAACATTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1474
 QY 1029 TGCAGAGATTAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1088
 Db 1475 TGCAGAGATTAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1534
 QY 1089 CCGTCCCAAGTGGAGAAATTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1148
 Db 1535 CCGTCCCAAGTGGAGAAATTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1594
 QY 1149 GACCAATCAACCCCGAGAGAGCCCAACCAAGCTGAGCTAGTTTGGACCACTGG 1208
 Db 1595 GACCAATCAACCCCGAGAGAGCCCAACCAAGCTGAGCTAGTTTGGACCACTGG 1654
 QY 1209 TTAATGATGTCAAGAGAACTGAAACAGGCCAAGAAATTCGTGCTCTCTTCCGAGCA 1268
 Db 1655 TTAATGATGTCAAGAGAACTGAAACAGGCCAAGAAATTCGTGCTCTCTTCCGAGCA 1714
 QY 1269 ACCTTTCAACGATGAGAGATGCTGCAAGAAAGCAATGAGATGATGATGATGATGATGAT 1328
 Db 1715 ACCTTTCAACGATGAGAGATGCTGCAAGAAAGCAATGAGATGATGATGATGATGATGAT 1774

QY 1329 GAAAGGCAAAAGCAGATACCTGTTTGCAGTACAGCAAGAAATGATTAAGCAACAGGCA 1388
 Db 1775 GAAAGGCAAAAGCAGATACCTGTTTGCAGTACAGCAAGAAATGATTAAGCAACAGGCA 1834
 QY 1389 ACAACCCAGAGCTGAGTTGACACCAAGCAACCAAGCAATGATGATGATGATGATGATGAT 1448
 Db 1835 ACAACCCAGAGCTGAGTTGACACCAAGCAACCAAGCAATGATGATGATGATGATGATGAT 1894
 QY 1449 TGGCTCTGAGTATGACAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 1508
 Db 1895 TGGCTCTGAGTATGACAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 1954
 QY 1509 TCTTTGATATCAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1568
 Db 1955 TCTTTGATATCAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2014
 QY 1569 AGTCCCTTCAGAGTTTACTACATGACATGACATGACATGACATGACATGACATGACATGAC 1628
 Db 2015 AGTCCCTTCAGAGTTTACTACATGACATGACATGACATGACATGACATGACATGACATGAC 2074
 QY 1629 AAGCCGACAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1688
 Db 2075 AAGCCGACAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 2134
 QY 1689 TCTTGTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1748
 Db 2135 TCTTGTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 2194
 QY 1749 CATCAAAAGATTAAAGGACACAGTTATCATCTTTCTACATCTCTGATGATGATGATGATGAT 1808
 Db 2195 CATCAAAAGATTAAAGGACACAGTTATCATCTTTCTACATCTCTGATGATGATGATGATGAT 2254
 QY 1809 TAAATGAATGACCAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1868
 Db 2255 TAAATGAATGACCAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2314
 QY 1869 ACTTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1927
 Db 2315 ACTTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 2374
 QY 1928 T-CCCCAAGCATTGTAACCTGCT-ACAGTGTAGTACAGCAATGATGATGATGATGATGAT 1985
 Db 2375 TCCCCAAGCATTGTAACCTGCT-ACAGTGTAGTACAGCAATGATGATGATGATGATGATGAT 2434
 QY 1986 ATTGTGATTTATCATCTATTTATTTGTTGATGATGATGATGATGATGATGATGATGAT 2045
 Db 2435 ATTGTGATTTATCATCTATTTATTTGTTGATGATGATGATGATGATGATGATGATGAT 2494
 QY 2046 TTTTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 2105
 Db 2495 TTTTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 2554
 QY 2106 GCACGTAACATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2152
 Db 2555 GCACGTAACATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2601

Search completed: May 15, 2003, 23:53:09
 Job time : 324.596 secs

GenCore version 5.1.4-p5-4578
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OM nucleic - nucleic search, using sw model

Run on: May 15, 2003, 12:48:27 / Search time 65.0584 Seconds
(without alignments)

8324.688 Million cell updates/sec

Title: US-09-895-298A-11

Perfect score: 1766
1 aggggggcttaangggaa.....ccanattcgcgttagcgtt 1766

Scoring table: IDENTITY_NUC

Gapop 10.0, Gapext 1.0

Searched: 441362 seqs, 153338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database:

1: Issued_Patents_NA:*
2: /cgn2_6/ptodata1/1na/5A.COMB.seq:*
3: /cgn2_6/ptodata1/1na/6A.COMB.seq:*
4: /cgn2_6/ptodata1/1na/6B.COMB.seq:*
5: /cgn2_6/ptodata1/1na/PT05.COMB.seq:*
6: /cgn2_6/ptodata1/1na/Dackfiles1.seq:*

*Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	66	3.7	3349	2	US-08-920-234-1
2	55	3.1	2205	3	US-08-888-077A-1
3	54.2	3.1	2404	4	US-09-227-357-122
4	51.6	2.9	2460	4	US-08-864-127-1
5	51.6	2.9	2460	4	US-09-496-692-1
6	51.2	2.9	2295	4	US-08-842-842-6
7	51.2	2.9	2295	4	US-09-052-521C-1
8	50.6	2.9	1841	4	US-09-053-374A-1
9	49.2	2.8	2260	2	US-08-788-750-1
10	48	2.7	2581	2	US-09-013-634-1
11	48	2.7	3459	2	US-08-980-060-3
12	47.2	2.7	3459	4	US-09-307-185-3
13	47.2	2.7	1689	4	US-09-053-374A-4
14	47	2.7	3573	4	US-09-353-585-4
15	46.4	2.6	1189	4	US-09-497-779A-7
16	46	2.6	2664	4	US-09-149-476-255
17	45.6	2.6	372	2	US-08-630-822A-96
18	45.6	2.6	372	2	US-08-005-069-96
19	45.6	2.6	372	2	US-08-171-156A-45
20	45.4	2.6	3825	4	US-09-208-742-3
21	45.2	2.6	1089	4	US-09-004-731-15
22	45.2	2.6	1089	4	US-09-004-731-17
23	45.2	2.6	1089	4	US-08-749-699-15
24	45.2	2.6	1089	4	US-08-749-699-17
25	45.2	2.6	1089	4	US-09-004-729-15
26	45.2	2.6	1089	4	US-09-004-729-17
27	44.8	2.5	506	4	US-09-149-476-252

28	44.2	2.5	6152	4	US-08-973-462-1	Sequence 1, Appl
29	43.8	2.5	470	4	US-09-020-956-102	Sequence 102, App
30	43.8	2.5	470	4	US-09-030-607-102	Sequence 102, App
31	43.8	2.5	470	4	US-09-605-785-102	Sequence 102, App
32	43.8	2.5	470	4	US-09-439-313-102	Sequence 102, App
33	43.8	2.5	470	4	US-09-352-616A-102	Sequence 102, App
34	43.8	2.5	470	4	US-09-223-149A-102	Sequence 102, App
35	43.8	2.5	557	4	US-09-603-785-384	Sequence 384, App
36	43.8	2.5	557	4	US-09-439-313-384	Sequence 384, App
37	43.8	2.5	557	4	US-09-352-616A-384	Sequence 384, App
38	43.8	2.5	1191	4	US-09-282-305-13	Sequence 13, App
39	43.6	2.5	277	1	US-08-244-113-18	Sequence 18, Appl
40	43.6	2.5	2061	3	US-09-020-933-1	Sequence 1, Appl
41	43.6	2.5	6638	2	US-08-070-301-2	Sequence 2, Appl
42	43.4	2.5	1537	4	US-09-149-476-251	Sequence 251, App
43	43.4	2.5	1889	3	US-09-187-050-1	Sequence 1, Appl
44	43.2	2.4	1604	3	US-08-965-903B-5	Sequence 5, Appl
45	43.2	2.4	1799	4	US-09-329-633A-1	Sequence 1, Appl

ALIGNMENTS

RESULT 1
US-08-920-234-1
Sequence 1, Application US/08920234

Patent No. 5922546

GENERAL INFORMATION:
APPLICANT: ELLIS, CATHERINE

APPLICANT: JACKSON, JEFFREY

APPLICANT: MAYER, RUTH

TITLE OF INVENTION: HUMAN DISINTEGRIN METALLOPROTEASE

NUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:

STREET: P.O. BOX 980

CITY: VALLEY FORGE

STATE: PA

COUNTRY: USA

ZIP: 19482

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/920,234

FILING DATE: 25-AUG-1997

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: PRESTIA, PAUL F 23,031

REGISTRATION NUMBER: 23,031

REFERENCE/DOCKET NUMBER: GH-70237

TELECOMMUNICATION INFORMATION:

TELEPHONE: 610-407-0700

TELEFAX: 610-407-0701

TELEX: 846169

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 3349 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

US-08-920-234-1

Query Match

Best Local Similarity 73.0%

Matches 84: Conservative 0: Mismatches 31: Indels 0: Gaps 0:

EARLIER APPLICATION NUMBER: 60/058,664
EARLIER FILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,660
EARLIER FILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,661
EARLIER FILING DATE: 1997-09-12
NUMBER OF SEQ ID NOS: 672
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 122
LENGTH: 944
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (932)
OTHER INFORMATION: n equals a,t,g, or c
FEATURE:
NAME/KEY: SITE
LOCATION: (942)
OTHER INFORMATION: n equals a,t,g, or c
FEATURE:
NAME/KEY: SITE
LOCATION: (944)
OTHER INFORMATION: n equals a,t,g, or c
US-09-227-357-122

Query Match 3.18; Score 54.2; DB 4; Length 944;
Best Local Similarity 59.98; Pred. No. 9,2e-05;
Matches 106; Conservative 1; Mismatches 69; Indels 1; Gaps 1;

OY 1560 TCAGTATTTTGAAGAGTGTCTGATTTTACCTTTGTTAACTGAATCTATGATA 1619
|| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| ||||
DB 708 TCTGTATGCTTAAAGCAATTAAGTGAAGCACTTATCAAAATGACTTTTGTGC 767
|| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| ||||
OY 1620 TTTTGTAGATGGAAGTACTATCTGTATTAAGTATTTTAA-TATAGTCTAT 1678
|| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| ||||
DB 768 CTTTTTAAACCAATTTACTGTTACTGAACTTTTGTACATTAAGCAATCAGCAG 827
|| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| ||||
OY 1679 ATTTTCTTAAAAAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1735
|| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| ||||
DB 828 ATTAAGCAAAAAAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 884
|| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| ||||

RESULT 4
US-08-964-127-1
Sequence 1, Application US/08964127
Patent No. 6277565
GENERAL INFORMATION:
APPLICANT: Grandearl, Andrew David John
TITLE OF INVENTION: NOVEL GENES ENCODING TRANSPORTER-LIKE
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FASTSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/964,127
FILING DATE: 06-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Crews, Ph.D., L. Lee
REGISTRATION NUMBER: P-43,567

REFERENCE/DOCKET NUMBER: 07334/038001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2460 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
FEATURE:
NAME/KEY: Coding Sequence
LOCATION: 498...2057
US-08-964-127-1

Query Match 2.98; Score 51.6; DB 4; Length 2460;
Best Local Similarity 63.98; Pred. No. 0.00067;
Matches 78; Conservative 0; Mismatches 44; Indels 0; Gaps 0;

OY 1614 ATGATTTTGTGGAATGGAAGTACTGTTAATTTAAGTATTTAATATAGT 1673
|| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| ||||
DB 2316 AAGACATCCACCCAGACCTCATTTATTTCTGTATCATTTGTTCAATTAAGCAATT 2375
|| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| ||||
OY 1674 TGTATATTTTCTTAAAAAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1733
|| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| ||||
DB 2376 TGGATTAACGACGAAAAAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 2435
|| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| |||| ||||
OY 1734 CC 1735
|| ||
DB 2436 CC 2437

RESULT 5
US-09-496-692-1
Sequence 1, Application US/09496692
Patent No. 6313271
GENERAL INFORMATION:
APPLICANT: Grandearl, Andrew David John
TITLE OF INVENTION: NOVEL GENES ENCODING TRANSPORTER-LIKE
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FASTSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/496,692
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/964,127
FILING DATE: 06-NOV-1997
ATTORNEY/AGENT INFORMATION:
NAME: Crews, Ph.D., L. Lee
REGISTRATION NUMBER: P-43,567
REFERENCE/DOCKET NUMBER: 07334/038001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2460 base pairs
TYPE: nucleic acid

CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COOK, ROBERT R. 31.602
REGISTRATION NUMBER: A-514
REFERENCE/DOCKET NUMBER: A-514
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1841 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 255..1097
US-09-053-374A-1

Query Match
Best Local Similarity 2.9%; Score 50.6; DB 4; Length 1841;
Matches 68; Conservative 0; Mismatches 29; Indels 0; Gaps 0;

Db 1650 TAATTGATTTTAAATATAGTGTATTTCTTAAAAA 1709
1735 TTATTGCTTTATTTGTTTAAATATACATAAATATTTAAATGCAAAAAA 1794
1710 AAAAGGGCGCCCTCTAGAGATCCGCGAGGGGCC 1746
1795 AAAAGGGCGCCCTCTAGAGATCCCTCGAGGGGCC 1831

RESULT 9
US-08-788-750-1
Sequence 1, Application US/08788750
Patent No. 5910430
GENERAL INFORMATION:
APPLICANT: Ellis, Catherine
TITLE OF INVENTION: No. 5910430el G-Protein Coupled Receptor
TITLE OF INVENTION: (H7ADK50)
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Smithline Beecham Corporation
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COUNTRY: USA
ZIP: 19406
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/788.750
FILING DATE: 24-JAN-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Har, William T
REGISTRATION NUMBER: 34,344
REFERENCE/DOCKET NUMBER: ATG50048
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5219
TELEFAX: 610-270-4026
TELEX:
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2260 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

US-08-788-750-1
Query Match
Best Local Similarity 2.8%; Score 49.2; DB 2; Length 2260;
Matches 51; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Db 1699 AAAAAAAAAAAGGGCGCCCTCTAGAGATCCCGGAGGGGCCCANATT 1753
2206 AAAAAAAAAAAGGGCGCCCTCTAGAGATCCCTCGAGGGGCCCAAGCTT 2260

RESULT 10
US-09-013-634-1
Sequence 1, Application US/09013634
Patent No. 5945307
GENERAL INFORMATION:
APPLICANT: M. Alexandra Gluckemann and Keith Robison
TITLE OF INVENTION: LIGAND RECEPTORS AND USRS THEREFOR
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHYE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/013,634
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Atorney, Jean M. Silverl
REGISTRATION NUMBER: 39,030
REFERENCE/DOCKET NUMBER: MNI-036
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2581 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 184..1194
US-09-013-634-1

Query Match
Best Local Similarity 2.7%; Score 48; DB 2; Length 2581;
Matches 48; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1688 AAAAAAAAAAAGGGCGCCCTCTAGAGATCC 1735
2494 AAAAAAAAAAAGGGCGCCCTCTAGAGATCC 2541

RESULT 11
US-08-980-060-3
Sequence 3, Application US/08980060
Patent No. 5965421
GENERAL INFORMATION:
APPLICANT: NI, JIAN
FENG, PING

APPLICANT: MUZIO, MARTA
APPLICANT: DIXIT, VISHVA M.
TITLE OF INVENTION: HUMAN IRAK-2
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESS: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
STREET: 1100 NEW YORK AVENUE, N.W., SUITE 600
CITY: WASHINGTON
STATE: D.C.
COUNTRY: USA
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/980,060
FILING DATE: Herewith
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: STEFFE, ERIC K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488, 1010000/EKS/AJK
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2540
TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 3459 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
* TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 34..1908
US-08-980-060-3

Query Match
Best Local Similarity 2.7%; Score 48; DB 2; Length 3459;
Matches 78; Conservative 0; Mismatches 50; Indels 0; Gaps 0;

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DB 3329 GAACAGATGCTATTTAAATTCACGAGGAGAAATTCCTATTTAAAGTATCTATAGTA 3388
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DB 3389 ATTCTTTTATATATATATATATATATTTGTAAAGTCAAAAAAAGAAAAA 3448
QY 1706 AAAAAAA 1713
DB 3449 AAAAAAA 3456

RESULT 12
US-09-307-185-3
Sequence 3, Application US/09307185
Patent No. 6222019
GENERAL INFORMATION:
APPLICANT: NI, JIAN
APPLICANT: FENG, PING
APPLICANT: MUZIO, MARTA
APPLICANT: DIXIT, VISHVA M.
TITLE OF INVENTION: HUMAN IRAK-2
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESS: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
STREET: 1100 NEW YORK AVENUE, N.W., SUITE 600
CITY: WASHINGTON
STATE: D.C.
COUNTRY: USA

ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/307,185
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER: US/08/980,060
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: STEFFE, ERIC K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488, 1010000/EKS/AJK
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2540
TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 3459 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
* TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 34..1908
US-09-307-185-3

Query Match
Best Local Similarity 2.7%; Score 48; DB 4; Length 3459;
Matches 78; Conservative 0; Mismatches 50; Indels 0; Gaps 0;

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QY 1646 TTGTTAATTAGATTTTAAATATAGTTGATATTTCTTAAAAAAGAAAAA 1705
DB 3389 ATTCTTTTATATATATATATATATTTGTAAAGTCAAAAAAAGAAAAA 3448
QY 1706 AAAAAAA 1713
DB 3449 AAAAAAA 3456

RESULT 13
US-09-053-374A-4
Sequence 4, Application US/09053374A
Patent No. 6462177
GENERAL INFORMATION:
APPLICANT: YEN, KWANG-MU
TITLE OF INVENTION: MAMMALIAN BLOOD LOSS-INDUCED GENE, K0312
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESS: AMGEN INC.
STREET: ONE AMGEN CENTER DRIVE
CITY: THOUSAND OAKS
STATE: CA
COUNTRY: US
ZIP: 91320
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/053,374A
FILING DATE:
CLASSIFICATION: 435

TYPE: nucleic acid
STANDARDS: double

: 141.058 secs

Search completed: May 15, 2003, 17:10:00
Job time : 141.058 secs

GenCore version 5.1.4_p5_4578
Copyright (c) 1993 - 2003 Comphen Ltd.

OM nucleic - nucleic search, using sw model

Run on: May 15, 2003, 17:06:30 ; Search time 219.404 Seconds
(without alignments)
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Title: US-09-895-298A-11

Sequence: 1766
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Scoring table: IDENTITY_NUC
Gapop 10.0 / Gapext 1.0

Searched: 810007 seqs, 644969091 residues

Total number of hits satisfying chosen parameters: 1620014

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications NA:*

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- 3: /cgn2_6/ptodata/2/pubpna/US06_NEM_PUB.seq:*
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- 10: /cgn2_6/ptodata/2/pubpna/US09_PUBCOMB.seq:*
- 11: /cgn2_6/ptodata/2/pubpna/US10_NEM_PUB.seq:*
- 12: /cgn2_6/ptodata/2/pubpna/US10_PUBCOMB.seq:*
- 13: /cgn2_6/ptodata/2/pubpna/US60_NEM_PUB.seq:*
- 14: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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1	1762.6	99.8	1766	9 US-09-895-298-11	Sequence 11, Appl
2	413	23.4	421	10 US-09-880-107-1007	Sequence 1007, Ap
3	406	23.0	406	9 US-09-918-995-4777	Sequence 4777, Ap
4	346.6	19.6	482	9 US-09-736-457-1470	Sequence 1470, Ap
5	346.6	19.6	482	9 US-09-902-941-1470	Sequence 1470, Ap
6	346.6	19.6	482	9 US-09-849-626-1470	Sequence 1470, Ap
7	346.6	19.6	482	9 US-10-017-754-1470	Sequence 1470, Ap
8	316	17.9	328	9 US-09-796-692-4283	Sequence 4283, Ap
9	316	17.9	328	9 US-10-040-862-4283	Sequence 4283, Ap
10	127.8	6.5	436	10 US-09-983-965-184	Sequence 184, App
11	114.8	6.5	436	10 US-09-983-965-184	Sequence 184, App
12	73.6	4.3	1766	9 US-10-050-704-57	Sequence 57, Appl
13	73.6	4.3	1766	9 US-09-892-877-39	Sequence 39, Appl
14	68.8	3.6	1083	9 US-10-081-438-17	Sequence 17, Appl
15	68.8	3.6	1083	9 US-10-081-438-17	Sequence 17, Appl
16	68.8	3.6	1083	9 US-10-091-438-03	Sequence 83, Appl
17	68.6	3.9	1083	9 US-09-764-853-373	Sequence 373, Appl
18	68.6	3.9	1083	9 US-09-764-853-373	Sequence 373, Appl
19	67.2	3.8	1176	9 US-09-764-891-340	Sequence 340, App
			1176	9 US-09-764-891-340	Sequence 340, App
			1859	10 US-09-764-884-740	Sequence 740, App

20	67.2	3.8	2103	10 US-09-925-302-113	Sequence 113, App
21	67.2	3.8	2117	9 US-10-057-065-25	Sequence 25, Appl
22	66.8	3.6	3084	10 US-09-764-864-89	Sequence 89, Appl
23	66.8	3.7	2488	10 US-09-925-301-75	Sequence 73, Appl
24	66.6	3.7	2158	10 US-09-925-302-104	Sequence 104, Appl
25	64.6	3.7	2154	9 US-10-034-968-15	Sequence 15, Appl
26	64.6	3.7	2154	9 US-09-739-507-50	Sequence 50, Appl
27	64.6	3.7	2154	10 US-09-739-507-50	Sequence 50, Appl
28	64.6	3.7	2154	10 US-09-904-615-15	Sequence 15, Appl
29	64.6	3.7	3083	10 US-09-809-857-11	Sequence 11, Appl
30	63.2	3.6	436	9 US-10-079-854-38	Sequence 38, Appl
31	63.2	3.6	436	9 US-10-074-095-173	Sequence 173, Appl
32	63.2	3.6	436	10 US-09-764-878-38	Sequence 38, Appl
33	63.2	3.6	436	10 US-09-764-860-173	Sequence 173, Appl
34	63.2	3.6	2229	10 US-09-925-301-160	Sequence 160, Appl
35	63	3.6	155	9 US-10-091-483-28	Sequence 28, Appl
36	63	3.6	155	10 US-09-764-846-28	Sequence 28, Appl
37	63	3.6	944	9 US-10-012-542-105	Sequence 105, Appl
38	62.6	3.5	841	9 US-09-925-299-126	Sequence 126, Appl
39	62.6	3.5	841	10 US-09-925-299-126	Sequence 126, Appl
40	62.4	3.5	2655	10 US-09-925-300-293	Sequence 293, Appl
41	62.2	3.5	400	9 US-09-918-995-36308	Sequence 36308, A
42	60.8	3.4	820	10 US-09-833-381-1846	Sequence 1846, Ap
43	60.2	3.4	829	9 US-10-102-806-242	Sequence 242, App
44	60.2	3.4	1833	10 US-09-925-302-218	Sequence 218, App
45	59.8	3.4	1450	10 US-09-764-853-186	Sequence 186, App

ALIGNMENTS

RESULT 1
US-09-895-298-11
Sequence 11, Application US/09895298
Publication No US0030078405A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 47 Human Secreted Proteins
FILE REFERENCE: P035P1
CURRENT FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: US/09/895,298
PRIOR FILING DATE: 2000-06-09
PRIOR APPLICATION NUMBER: PCT/US99/29950
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: 60/113,006
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: 60/112,809
PRIOR FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 231
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 11
LENGTH: 1766
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (14)
OTHER INFORMATION: n equals a,t,g, or c
NAME/KEY: SITE
LOCATION: (36)
OTHER INFORMATION: n equals a,t,g, or c
NAME/KEY: SITE
LOCATION: (1760)
OTHER INFORMATION: n equals a,t,g, or c
US-09-895-298-11

Query Match 99.8% Score 1762.6; DB 9; Length 1766;
Best Local Similarity 100.0%; Pred No. 0;
Matches 1766; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 ACGGGGCTTTAANGGMAACCTTCCCGAATTTTCGCGTACCCACGCTCCGCTT 60
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 QY 121 CCGGAATTCCTTCTTGACACAGAAAGCCGAGACGAAGTTACCATTTGACACTGGA 180
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 QY 481 CAGGTGCTACATCACTAGATCTCCAGAGAGGAGCATTCATTCGAGAGAGAG 540
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 QY 1081 TTTGATTTGATTTTCTTAACATCTACCATTTTAAAGTGAAGAGAGAGAGAGAGAG 1140
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QY 1141 ATAACTGCGAAGTATCTGATTTCTCTTGAAGCAGAGGTTTAAGTGAAGCTGTAC 1200
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 QY 1201 ACTGTTGATACCTTTTCATGACAGCTGCTGATGATGATGATGATGATGATGAT 1260
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 QY 1561 CAGGTATTTGAAAGAGTGTGATGATGATGATGATGATGATGATGATGATGAT 1620
 Db 1561 CAGGTATTTGAAAGAGTGTGATGATGATGATGATGATGATGATGATGATGAT 1620
 QY 1621 TTTGTTGATGAGAAAGATGATGATGATGATGATGATGATGATGATGATGAT 1680
 Db 1621 TTTGTTGATGAGAAAGATGATGATGATGATGATGATGATGATGATGATGAT 1680
 QY 1681 TTTTCTTAAAG 1740
 Db 1681 TTTTCTTAAAG 1740
 QY 1741 GGGGCCCCAATTTACGCTGAGCGTT 1766
 Db 1741 GGGGCCCCAATTTACGCTGAGCGTT 1766

RESULT 2

US-09-880-107-1007/c
 Sequence 1007, Application US/09880107
 Patent No. US20020142981A1
 GENERAL INFORMATION:
 APPLICANT: Horne, Darci T.
 APPLICANT: Vockley, Joseph G.
 APPLICANT: Scherf, Uwe
 APPLICANT: Gene Logic, Inc.
 TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
 FILE REFERENCE: 44921-5028-WO
 CURRENT APPLICATION NUMBER: US 60/211,379
 PRIOR APPLICATION NUMBER: 2001-06-14
 PRIOR FILING DATE: 2000-06-14
 PRIOR APPLICATION NUMBER: US 60/237,054
 PRIOR FILING DATE: 2000-10-02
 NUMBER OF SEQ ID NOS: 3950
 SOFTWARE: Patencio Ver. 2.1
 SEQ ID NO 1007
 LENGTH: 421
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 OTHER INFORMATION: Genbank Accession No. US20020142981A1 AA430026
 US-09-880-107-1007


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RESULT 5
US-09-902-941-1470/c
; Sequence 1470, Application US/09902941
; Patent No. US20020172952A1
; GENERAL INFORMATION:
; APPLICANT: Henderson, Robert A.
; APPLICANT: Wang, Tonglong
; APPLICANT: Watanabe, Yoshihiro
; APPLICANT: Johnson, Jeffrey C.
; APPLICANT: Retter, Marc W.
; APPLICANT: Marnetakis, Margarita
; APPLICANT: Carter, Darick
; APPLICANT: Fanger, Gary R.
; APPLICANT: Vedvick, Thomas S.
; APPLICANT: McNabb, Andria
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; FILE REFERENCE: 210121.478C17
; CURRENT APPLICATION NUMBER: US/09/902,941
; NUMBER OF SEQ ID NOS: 2002
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1470
; LENGTH: 482
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-902-941-1470

Query Match      19.6%; Score 346.6; DB 9; Length 482;
Best Local Similarity 98.6%; Pred. No. 1.1e-73;
Matches 360; Conservative 0; Mismatches 4; Indels 1; Gaps 1;

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OY 362 TATTTTCAGTAAGCAGGCGATTCCTCGATCATTTGAAGAGAGCTCTCTCCCATACCGG 421
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OY 601 GTCAG 605
DB 5 GTCAG 1

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RESULT 6
US-09-849-626-1470/c
; Sequence 1470, Application US/09849626
; Publication No. US20020197669A1
; GENERAL INFORMATION:
; APPLICANT: Bangur, Chaitanya
; APPLICANT: Fanger, Gary
; APPLICANT: Wang, Aljun
; APPLICANT: Wang, Tonglong

APPLICANT: Switzer, Anne
APPLICANT: McNeill, Patricia
APPLICANT: Clapper, Jonathan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; FILE REFERENCE: 210121.478C16
; CURRENT APPLICATION NUMBER: US/09/849,626
; NUMBER OF SEQ ID NOS: 1926
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1470
; LENGTH: 482
; TYPE: DNA
; ORGANISM: Homo sapien
US-09-849-626-1470

Query Match      19.6%; Score 346.6; DB 9; Length 482;
Best Local Similarity 98.6%; Pred. No. 1.1e-73;
Matches 360; Conservative 0; Mismatches 4; Indels 1; Gaps 1;

OY 242 CCATCTATGCGAAGCCAGCGGCTTTGTCCATGCTGCTGATGGGAACCTGGATGGGATT 301
DB 365 CCCTGTAAGGCAAGCCAGCGGCTTTGTCCATGCTGCTGATGGGAACCTGGATGGGATT 306
OY 302 GTGGACCCCTTTGGCAGACCTCGAGGTCATGCGAGAAAGGGAGGATGCCCTTTGCCGG 361
DB 305 GTGGACCCCTTTGGCAGACCTCGAGGTCATGCGAGAAAGGGAGGATGCCCTTTGCCGG 246
OY 362 TATTTTCAGTAAGCAGGCGATTCCTCGATCATTTGAAGAGAGCTCTCTCCCATACCGG 421
DB 245 TATTTTCAGTAAGCAGGCGATTCCTCGATCATTTGAAGAGAGCTCTCTCCCATACCGG 186
OY 422 TTCTCCAGACCCAGACGAGCGCATCTGGTCCGGGGTGGGACTACATCCGAGAAAGC 481
DB 185 TTCTCCAGACCCAGACGAGCGCATCTGGTCCGGGGTGGGACTACATCCGAGAAAGC 126
OY 482 AGGTGCTACATCAATCAGATCTCCACAGAGCGCGAGATTCATTCAGAGAGAAAGG 541
DB 125 AGGTGCTACATCAATCAGATCTCCACAGATTCAGAGAGCGGAGATTCATTCAGAGAAAGG 66
OY 542 ACCAAAGAAATCTGGCTCTCAGTACG-AGTCTCTGTCCACAGAACCGCTCTCTG 600
DB 65 ACCAAAGAAATCTGGCTCTCAGTACGAGTCTCTGTCCACAGAACCGCTCTCTG 6
OY 601 GTCAG 605
DB 5 GTCAG 1

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RESULT 7
US-10-017-754-1470/c
; Sequence 1470, Application US/20017754
; Publication No. US20030054363A1
; GENERAL INFORMATION:
; APPLICANT: Henderson, Robert A.
; APPLICANT: Wang, Tonglong
; APPLICANT: Watanabe, Yoshihiro
; APPLICANT: Johnson, Jeffrey C.
; APPLICANT: Retter, Marc W.
; APPLICANT: Marnetakis, Margarita
; APPLICANT: Carter, Darick
; APPLICANT: Fanger, Gary R.
; APPLICANT: Vedvick, Thomas S.
; APPLICANT: McNabb, Andria
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; FILE REFERENCE: 210121.478C18
; CURRENT APPLICATION NUMBER: US/10/017,754
; NUMBER OF SEQ ID NOS: 2004
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1470

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LENGTH: 482
TYPE: DNA
ORGANISM: Homo sapiens
US-10-017-754-1470

Query Match 19.6% Score 346.6; DB 9; Length 482;
Best Local Similarity 98.6%; Pred. No. 1.1e-73;
Matches 360; Conservative 0; Mismatches 4; Indels 1; Gaps 1;

QY 242 CACTTATGAGCAAGCCAGCGCCCTTTGTCATGCTGATGGGAACTGATGGGATT 301
DB 365 CCCTCGAAGGCAACCCACGCGCCCTTTGTCATGCTGATGGGAACTGATGGGATT 306
QY 302 GTGAGCCCTTTTGGCAGACCTCGAGGTGATGGCAGAAAGGAGATGCTTTGCCGG 361
DB 305 GTGAGCCCTTTTGGCAGACCTCGAGGTGATGGCAGAAAGGAGATGCTTTGCCGG 246
QY 362 TATTAGTAAGAGCAGGATTCGCGATCATTTGAAGAGACCTCTCTCCCATACCGG 421
DB 245 TATTAGTAAGAGCAGGATTCGCGATCATTTGAAGAGACCTCTCTCCCATACCGG 186
QY 422 TTCTCGAGCCAGACCGAGGAGATTCGCGGAGTGGAGTACATCCGAGAGAGC 481
DB 185 TTCTCGAGCCAGACCGAGGAGATTCGCGGAGTGGAGTACATCCGAGAGAGC 126
QY 482 AGTGCTACATCACTGATTCCTCAGACAGCGCCAGATTCCATTCCAGAGAGGG 541
DB 125 AGTGCTACATCACTGATTCCTCAGACAGCGCCAGATTCCATTCCAGAGAGGG 66
QY 542 ACCAAAAAATCTGCTCTCAGTACG-AGTCTGTCACAGAACCTCCCTCTG 600
DB 65 ACCAAAAAATCTGCTCTCAGTACGAGATCTCTCTCAGAGAGAGCTCCCTCTG 6
QY 601 GTGAG 605
DB 5 GTGAG 1

RESULT 8
US-09-796-692-4283/C
Sequence 4283, Application US/09796692
Publication No. US20020198362A1
GENERAL INFORMATION:
APPLICANT: Gaiger, Alexander
APPLICANT: Algate, Paul A.
APPLICANT: Manion, Jane
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DETECTION, DIAGNOSIS AND THERAPY
TITLE OF INVENTION: HEMATOLOGICAL MALIGNANCIES
FILE REFERENCE: 2077.001200
CURRENT APPLICATION NUMBER: US/09/796, 692
PRIOR FILING DATE: 2001-03-01
PRIOR APPLICATION NUMBER: 60/186, 126
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: 60/190, 479
PRIOR FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: 60/200, 545
PRIOR FILING DATE: 2000-04-27
PRIOR APPLICATION NUMBER: 60/200, 303
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/200, 779
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/200, 999
PRIOR FILING DATE: 2000-05-01
PRIOR APPLICATION NUMBER: 60/202, 084
PRIOR FILING DATE: 2000-05-04
PRIOR APPLICATION NUMBER: 60/206, 201
PRIOR FILING DATE: 2000-05-22
PRIOR APPLICATION NUMBER: 60/218, 950
PRIOR FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: 60/222, 903
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: 60/223, 416
PRIOR FILING DATE: 2000-08-04

PRIOR APPLICATION NUMBER: 60/223, 378
PRIOR FILING DATE: 2000-08-07
NUMBER OF SEQ ID NOS: 9597
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 4283
LENGTH: 328
TYPE: DNA

ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: (80)
OTHER INFORMATION: n=A,T,C or G
NAME/KEY: unsure
LOCATION: (100)
OTHER INFORMATION: n=A,T,C or G
NAME/KEY: unsure
LOCATION: (108)
OTHER INFORMATION: n=A,T,C or G
NAME/KEY: unsure
LOCATION: (114)
OTHER INFORMATION: n=A,T,C or G
NAME/KEY: unsure
LOCATION: (146)
OTHER INFORMATION: n=A,T,C or G
NAME/KEY: unsure
LOCATION: (150)
OTHER INFORMATION: n=A,T,C or G
NAME/KEY: unsure
LOCATION: (222)
OTHER INFORMATION: n=A,T,C or G
NAME/KEY: unsure
LOCATION: (238)
OTHER INFORMATION: n=A,T,C or G
NAME/KEY: unsure
LOCATION: (266)
OTHER INFORMATION: n=A,T,C or G
NAME/KEY: unsure
LOCATION: (284)
OTHER INFORMATION: n=A,T,C or G

US-09-796-692-4283

Query Match 17.9% Score 316; DB 9; Length 328;
Best Local Similarity 96.3%; Pred. No. 2.1e-66;
Matches 316; Conservative 1; Mismatches 11; Indels 0; Gaps 0;

QY 607 TGGTTAGGCGCCCTCAACAGTTGACTGACAGAGGAGGAGCCGCTACGCTCCT 666
DB 328 TGGTTAGGCGCCCTCAACAGTTGACTGACAGAGGAGGAGCCGCTACGCTCCT 269
QY 667 GCGTCTGSCCAAGTCCCTGCTTTACACTGACAGGCTCTCTCTTCCAGCTCAG 726
DB 268 GCGTCTGSCCAAGTCCCTGCTTTACACTGACAGGCTCTCTCTTCCAGCTCAG 209
QY 727 TATTATGAGGAGCTTATGCAATTTCTTTTGAAGATATCTACTGCTCTT 786
DB 208 TATTATGAGGAGCTTATGCAATTTCTTTTGAAGATATCTACTGCTCTT 149
QY 787 TGGAGCTTGCAGATGATGATGGAACAATTCAGAGATCTAGTCTGCTTGTGGA 846
DB 148 TGGAGCTTGCAGATGATGATGGAACAATTCAGAGATCTAGTCTGCTTGTGGA 89
QY 847 GCAAAAGAGGAGGAATGGGTAGAGCGCTTGTGCTTCCAGAGATGAGATGGA 906
DB 88 GCAAAAGAGGAGGAATGGGTAGAGCGCTTGTGCTTCCAGAGATGAGATGGA 29
QY 907 AGACAGCGCTAGAAATGCAATGCTCTGG 934
DB 28 AGACAGCGCTAGAAATGCAATGCTCTGG 1

RESULT 9
US-10-040-862-4283/C
Sequence 4283, Application US/10040862

Publication NO. US20030078396A1
GENERAL INFORMATION:
APPLICANT: Galger, Alexander
APPLICANT: Algate, Paul A.
APPLICANT: Mannion, Jane
APPLICANT: Reiter, Marc
APPLICANT: Corixa Corporation
TITLE OF INVENTION: Compositions and Methods for the Detection, Diagnosis and Therapy
FILE REFERENCE: 014058-01352035
CURRENT APPLICATION NUMBER: US/10/040,862
CURRENT FILING DATE: 2001-11-06
PRIOR APPLICATION NUMBER: US 60/186,126
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: US 60/190,479
PRIOR FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: US 60/200,545
PRIOR FILING DATE: 2000-04-27
PRIOR APPLICATION NUMBER: US 60/200,303
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: US 60/200,779
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: US 60/200,999
PRIOR FILING DATE: 2000-05-01
PRIOR APPLICATION NUMBER: US 60/202,084
PRIOR FILING DATE: 2000-05-04
PRIOR APPLICATION NUMBER: US 60/206,201
PRIOR FILING DATE: 2000-05-22
PRIOR APPLICATION NUMBER: US 60/218,950
PRIOR FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: US 60/222,903
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: US 60/223,416
PRIOR FILING DATE: 2000-08-04
PRIOR APPLICATION NUMBER: US 60/223,378
PRIOR FILING DATE: 2000-08-07
PRIOR APPLICATION NUMBER: US 09/796,692
NUMBER OF SEQ ID NOS: 10467
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO: 4283
LENGTH: 328
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: (80)
OTHER INFORMATION: n=A,T,C or G
FEATURE:
NAME/KEY: unsure
LOCATION: (100)
OTHER INFORMATION: n=A,T,C or G
FEATURE:
NAME/KEY: unsure
LOCATION: (108)
OTHER INFORMATION: n=A,T,C or G
FEATURE:
NAME/KEY: unsure
LOCATION: (114)
OTHER INFORMATION: n=A,T,C or G
FEATURE:
NAME/KEY: unsure
LOCATION: (146)
OTHER INFORMATION: n=A,T,C or G
FEATURE:
NAME/KEY: unsure
LOCATION: (150)
OTHER INFORMATION: n=A,T,C or G
FEATURE:
NAME/KEY: unsure
LOCATION: (222)
OTHER INFORMATION: n=A,T,C or G
FEATURE:

NAME/KEY: unsure
LOCATION: (238)
OTHER INFORMATION: n=A,T,C or G
FEATURE:
NAME/KEY: unsure
LOCATION: (266)
OTHER INFORMATION: n=A,T,C or G
FEATURE:
NAME/KEY: unsure
LOCATION: (284)
OTHER INFORMATION: n=A,T,C or G
US-10-040-862-4283

Query Match 17.9%; Score 316; DB 9; Length 328;
Best Local Similarity 96.3%; Pred. No. 2,1e-66;
Matches 316; Conservative 1; Mismatches 11; Indels 0; Gaps 0;

QY 607 TGGTTACGGCCCTCAAACTGTGACCTGAGAGAGACCCCTGCTAGCCACCTGCCT 666
|||||
DB 328 TGGTTACGGCCCTCAAACTGTGACCTGAGAGAGACCCCTGCTAGCCACCTGCCT 269
QY 667 GGGCTCTGSCCAAGTGCCTGCTTTACAGTGGAGAGCCCTGCTTACGCTCAG 726
|||||
DB 266 GAGTCTGSCCAAGTGCCTGCTTTACAGTGGAGAGCCCTGCTTACGCTCAG 209
QY 727 TATTATGAGGACCTTATGCAATTCCTTTTGAAGATTATCTACCTGCTTCT 786
|||||
DB 208 TATTATGAGGACCTTATGCAATTCCTTTTGAAGATTATCTACCTGCTTCT 149
QY 787 TGGAGTTTSCAGATTTGATGGAGACAAATTCAGAGATCTTAGTGTGCTGTGGA 846
|||||
DB 148 TGNAGTTTSCAGATTTGATGGAGACAAATTCAGAGATCTTAGTGTGCTGTGGA 89
QY 847 GCAAAAGAGGAAATGGGTGAGCCCTGTTGCTTCTTCCAGAGATTAAGTGA 906
|||||
DB 88 GACAAAGAGGAAATGGGTGAGCCCTGTTGCTTCTTCCAGAGATTAAGTGA 29
QY 907 AGACAGCGCTAGAAATGCGAGTCTCG 934
|||||
DB 28 AGACAGCGCTAGAAATGCGAGTCTCG 1

RESULT 10
US-09-983-965-184
Sequence 184, Application US/09983965
Patent No. US20020137160A1
GENERAL INFORMATION:
APPLICANT: Warren, Wesley C.
APPLICANT: Tao, Nengbing
APPLICANT: Byatt, John C.
APPLICANT: Mathaleagan, Nagappan
TITLE OF INVENTION: NUCLEIC ACID AND OTHER MOLECULES ASSOCIATED WITH LACTATION AND
FILE REFERENCE: 37-21(10297)C
CURRENT APPLICATION NUMBER: US/09/983,965
CURRENT FILING DATE: 2001-10-26
PRIOR APPLICATION NUMBER: US 09/465,231
PRIOR FILING DATE: 1999-12-15
PRIOR APPLICATION NUMBER: US 60/113,678
PRIOR FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 5912
SEQ ID NO 184
LENGTH: 398
TYPE: DNA
ORGANISM: Bos taurus
FEATURE:
OTHER INFORMATION: Clone ID: 23-BOVMS1-018-Q1-E1-F3
US-09-983-965-184

Query Match 7.2%; Score 127.8; DB 10; Length 398;
Best Local Similarity 67.4%; Pred. No. 5.4e-21;
Matches 281; Conservative 0; Mismatches 107; Indels 29; Gaps 6;


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: SEQ ID NO: 39
: LENGTH: 1932
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: SITE
: LOCATION: (293)
: OTHER INFORMATION: n equals a,t,g, or c
: US-09-892-877-39

Query Match      4.2% Score 73.4; DB 9; Length 1932;
Best Local Similarity 73.0%; Pred. No. 1,7e-07;
Matches 92; Conservative 1; Mismatches 33; Indels 0; Gaps 0;

Oy 1635 AAGGTCTCTCTGTTAATTTAAGTATTTAATTTCTTAATAAAA 1694
    ||| | | | | | | | | | | | | | | | | | | | | |
Db 1757 AATATGCTGTCTTTCTTCATTCGAAATTTAAATGATCATATCTTTGTATGAAAA 1816

Oy 1695 AAAAAAAAAAAAAAAAAAGGGGGCGCTAGAGGATCCCGGAGGGCCCAATTA 1754
    ||| | | | | | | | | | | | | | | | | | | | | |
Db 1817 AAAAAAAAAAAAAAAAAAGGGGGCGCTTAGAGATCCCTCGAGGGCCCAAGCTTA 1876

Oy 1755 CGCGTG 1760
    ||| | | |
Db 1877 CGCGTG 1882

RESULT 14
: Sequence 17, Application US/10091438
: Publication No. US20030077606A1
: GENERAL INFORMATION:
: APPLICANT: Rosen et al.
: TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
: FILE REFERENCE: PTZ17C1
: CURRENT FILING DATE: 2001-01-17
: PRIOR FILING DATE: 2001-01-17
: PRIOR APPLICATION NUMBER: 60/179,065
: PRIOR FILING DATE: 2000-01-31
: PRIOR APPLICATION NUMBER: 60/180,628
: PRIOR FILING DATE: 2000-02-04
: PRIOR APPLICATION NUMBER: 60/214,886
: PRIOR FILING DATE: 2000-06-28
: PRIOR APPLICATION NUMBER: 60/217,487
: PRIOR FILING DATE: 2000-07-11
: PRIOR APPLICATION NUMBER: 60/225,758
: PRIOR FILING DATE: 2000-08-14
: PRIOR APPLICATION NUMBER: 60/220,963
: PRIOR FILING DATE: 2000-07-26
: PRIOR APPLICATION NUMBER: 60/217,496
: PRIOR FILING DATE: 2000-07-11
: PRIOR APPLICATION NUMBER: 60/225,447
: PRIOR FILING DATE: 2000-08-14
: PRIOR APPLICATION NUMBER: 60/218,290
: PRIOR FILING DATE: 2000-07-14
: PRIOR APPLICATION NUMBER: 60/225,757
: PRIOR FILING DATE: 2000-08-14
: PRIOR APPLICATION NUMBER: 60/226,868
: PRIOR FILING DATE: 2000-08-22
: PRIOR APPLICATION NUMBER: 60/216,647
: PRIOR FILING DATE: 2000-07-07
: PRIOR APPLICATION NUMBER: 60/225,267
: PRIOR FILING DATE: 2000-08-14
: PRIOR APPLICATION NUMBER: 60/216,880
: PRIOR FILING DATE: 2000-07-07
: PRIOR APPLICATION NUMBER: 60/225,270
: PRIOR FILING DATE: 2000-08-14
: PRIOR APPLICATION NUMBER: 60/251,869
: PRIOR FILING DATE: 2000-12-08
: PRIOR APPLICATION NUMBER: 60/235,834
: PRIOR FILING DATE: 2000-09-27

: PRIOR APPLICATION NUMBER: 60/234,274
: PRIOR FILING DATE: 2000-09-21
: PRIOR APPLICATION NUMBER: 60/234,223
: PRIOR FILING DATE: 2000-09-21
: PRIOR APPLICATION NUMBER: 60/228,924
: PRIOR FILING DATE: 2000-08-30
: PRIOR APPLICATION NUMBER: 60/224,518
: PRIOR FILING DATE: 2000-08-14
: PRIOR APPLICATION NUMBER: 60/236,369
: PRIOR FILING DATE: 2000-09-29
: PRIOR APPLICATION NUMBER: 60/224,519
: PRIOR FILING DATE: 2000-08-14
: PRIOR APPLICATION NUMBER: 60/220,964
: PRIOR FILING DATE: 2000-07-26
: PRIOR APPLICATION NUMBER: 60/241,809
: PRIOR FILING DATE: 2000-10-20
: PRIOR APPLICATION NUMBER: 60/249,299
: PRIOR FILING DATE: 2000-11-17
: PRIOR APPLICATION NUMBER: 60/236,327
: PRIOR FILING DATE: 2000-09-29
: PRIOR APPLICATION NUMBER: 60/241,785
: PRIOR FILING DATE: 2000-10-20
: PRIOR APPLICATION NUMBER: 60/244,617
: PRIOR FILING DATE: 2000-11-01
: PRIOR APPLICATION NUMBER: 60/225,268
: PRIOR FILING DATE: 2000-08-14
: PRIOR APPLICATION NUMBER: 60/236,368
: PRIOR FILING DATE: 2000-09-29
: PRIOR APPLICATION NUMBER: 60/251,856
: PRIOR FILING DATE: 2000-12-08
: PRIOR APPLICATION NUMBER: 60/251,868
: PRIOR FILING DATE: 2000-12-08
: PRIOR APPLICATION NUMBER: 60/229,344
: PRIOR FILING DATE: 2000-09-01
: PRIOR APPLICATION NUMBER: 60/234,997
: PRIOR FILING DATE: 2000-09-25
: PRIOR APPLICATION NUMBER: 60/229,343
: PRIOR FILING DATE: 2000-09-01
: PRIOR APPLICATION NUMBER: 60/229,345
: PRIOR FILING DATE: 2000-09-01
: PRIOR APPLICATION NUMBER: 60/229,287
: PRIOR FILING DATE: 2000-09-01
: PRIOR APPLICATION NUMBER: 60/229,513
: PRIOR FILING DATE: 2000-09-05
: PRIOR APPLICATION NUMBER: 60/231,413
: PRIOR FILING DATE: 2000-09-08
: PRIOR APPLICATION NUMBER: 60/229,509
: PRIOR FILING DATE: 2000-09-05
: PRIOR APPLICATION NUMBER: 60/236,367
: PRIOR FILING DATE: 2000-09-29
: PRIOR APPLICATION NUMBER: 60/237,039
: PRIOR FILING DATE: 2000-10-02
: PRIOR APPLICATION NUMBER: 60/237,038
: PRIOR FILING DATE: 2000-10-02
: PRIOR APPLICATION NUMBER: 60/236,370
: PRIOR FILING DATE: 2000-09-29
: PRIOR APPLICATION NUMBER: 60/236,802
: PRIOR FILING DATE: 2000-10-02
: PRIOR APPLICATION NUMBER: 60/237,037
: PRIOR FILING DATE: 2000-10-02
: PRIOR APPLICATION NUMBER: 60/237,040
: PRIOR FILING DATE: 2000-10-02
: PRIOR APPLICATION NUMBER: 60/240,960
: PRIOR FILING DATE: 2000-10-20
: PRIOR APPLICATION NUMBER: 60/239,935
: PRIOR FILING DATE: 2000-10-13
: PRIOR APPLICATION NUMBER: 60/239,937
: PRIOR FILING DATE: 2000-10-13
: PRIOR APPLICATION NUMBER: 60/241,787
: PRIOR FILING DATE: 2000-10-20
: PRIOR APPLICATION NUMBER: 60/246,474
: PRIOR FILING DATE: 2000-11-08
: PRIOR APPLICATION NUMBER: 60/246,532
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PRIOR FILING DATE: 2000-11-08
PRIOR APPLICATION NUMBER: 60/249,216
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,210
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/226,681
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 60/225,759
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/225,213
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/227,182
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 60/225,214
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/235,836
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/230,438
PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/215,135
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 60/225,266
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/249,218
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,208
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,213
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PRIOR APPLICATION NUMBER: 60/249,212
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,207
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,245
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,244
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,217
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,211
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PRIOR APPLICATION NUMBER: 60/249,215
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,264
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,214
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,297
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/232,400
PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/231,242
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/232,081
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/232,080
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/231,414
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/231,244
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/233,064
PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/233,063
PRIOR FILING DATE: 2000-09-14
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PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/232,399
PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/232,401
PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/241,808
PRIOR FILING DATE: 2000-10-20

PRIOR APPLICATION NUMBER: 60/241,826
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241,786
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241,221
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/246,475
PRIOR FILING DATE: 2000-11-08
PRIOR APPLICATION NUMBER: 60/231,243
PRIOR FILING DATE: 2000-09-08

Query Match 3.9%; Score 68.8; DB 9; Length 1083;
Best Local Similarity 95.9%; Pred. No. 1.6e-06;
Matches 70; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1688 AAAAAAAAAAAAAAAAAAAGGCGCGCTCTAGAGATCCCGGAGGGGCC 1747
Db 990 AAAAAAAAAAAAAAAAAAAGGCGCGCGCTCTAGAGATCCCTCGAGGGGCC 1049
Qy 1748 CAAATTACGCGTG 1760
Db 1050 CAAATTACGCGTG 1062

RESULT 15
US-10-091-438-83
Sequence 83, Application US/10091438
Publication No. US2003077606A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PTZ17C1
CURRENT FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: US/10/091,438
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 09/764,879
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/179,065
PRIOR FILING DATE: 2000-01-31
PRIOR APPLICATION NUMBER: 60/180,628
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: 60/214,886
PRIOR FILING DATE: 2000-06-28
PRIOR APPLICATION NUMBER: 60/217,487
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 60/225,756
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/220,963
PRIOR FILING DATE: 2000-07-26
PRIOR APPLICATION NUMBER: 60/217,496
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 60/225,447
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/218,290
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PRIOR APPLICATION NUMBER: 60/225,270
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/251,869
PRIOR FILING DATE: 2000-12-08
PRIOR APPLICATION NUMBER: 60/235,834
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/234,274
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: 60/234,223

PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: 60/228,924
PRIOR FILING DATE: 2000-08-30
PRIOR APPLICATION NUMBER: 60/224,518
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/236,369
PRIOR FILING DATE: 2000-09-29
PRIOR APPLICATION NUMBER: 60/224,519
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/220,964
PRIOR FILING DATE: 2000-07-26
PRIOR APPLICATION NUMBER: 60/241,809
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/249,299
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/236,327
PRIOR FILING DATE: 2000-09-29
PRIOR APPLICATION NUMBER: 60/241,785
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/244,617
PRIOR FILING DATE: 2000-11-01
PRIOR APPLICATION NUMBER: 60/225,268
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/236,368
PRIOR FILING DATE: 2000-09-29
PRIOR APPLICATION NUMBER: 60/251,856
PRIOR FILING DATE: 2000-12-08
PRIOR APPLICATION NUMBER: 60/251,868
PRIOR FILING DATE: 2000-12-08
PRIOR APPLICATION NUMBER: 60/229,344
PRIOR FILING DATE: 2000-09-01
PRIOR APPLICATION NUMBER: 60/234,997
PRIOR FILING DATE: 2000-09-25
PRIOR APPLICATION NUMBER: 60/229,343
PRIOR FILING DATE: 2000-09-01
PRIOR APPLICATION NUMBER: 60/229,345
PRIOR FILING DATE: 2000-09-01
PRIOR APPLICATION NUMBER: 60/229,287
PRIOR FILING DATE: 2000-09-01
PRIOR APPLICATION NUMBER: 60/229,513
PRIOR FILING DATE: 2000-09-05
PRIOR APPLICATION NUMBER: 60/231,413
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/229,509
PRIOR FILING DATE: 2000-09-05
PRIOR APPLICATION NUMBER: 60/236,367
PRIOR FILING DATE: 2000-09-29
PRIOR APPLICATION NUMBER: 60/237,039
PRIOR FILING DATE: 2000-10-02
PRIOR APPLICATION NUMBER: 60/237,038
PRIOR FILING DATE: 2000-10-02
PRIOR APPLICATION NUMBER: 60/236,370
PRIOR FILING DATE: 2000-09-29
PRIOR APPLICATION NUMBER: 60/236,802
PRIOR FILING DATE: 2000-10-02
PRIOR APPLICATION NUMBER: 60/237,037
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PRIOR APPLICATION NUMBER: 60/237,040
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PRIOR APPLICATION NUMBER: 60/240,960
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/239,935
PRIOR FILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: 60/239,937
PRIOR FILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: 60/241,787
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/246,474
PRIOR FILING DATE: 2000-11-08
PRIOR APPLICATION NUMBER: 60/246,532
PRIOR FILING DATE: 2000-11-08
PRIOR APPLICATION NUMBER: 60/249,216
PRIOR FILING DATE: 2000-11-17

PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,210
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/226,681
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 60/225,759
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/225,213
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/227,182
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 60/225,214
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PRIOR APPLICATION NUMBER: 60/235,836
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/230,438
PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/215,135
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PRIOR APPLICATION NUMBER: 60/225,266
PRIOR FILING DATE: 2000-08-14
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PRIOR APPLICATION NUMBER: 60/249,208
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PRIOR APPLICATION NUMBER: 60/249,213
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PRIOR APPLICATION NUMBER: 60/249,212
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,207
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,245
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,244
PRIOR FILING DATE: 2000-11-17
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PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249,211
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PRIOR APPLICATION NUMBER: 60/249,214
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PRIOR APPLICATION NUMBER: 60/249,297
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/232,400
PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/231,242
PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/232,081
PRIOR FILING DATE: 2000-09-08
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PRIOR APPLICATION NUMBER: 60/233,064
PRIOR FILING DATE: 2000-09-14
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PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/232,397
PRIOR FILING DATE: 2000-09-14
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PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/232,401
PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/241,808
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241,826
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241,786

; PRIOR FILING DATE: 2000-10-20
 ; PRIOR APPLICATION NUMBER: 60/241,221
 ; PRIOR FILING DATE: 2000-10-20
 ; PRIOR APPLICATION NUMBER: 60/246,475
 ; PRIOR FILING DATE: 2000-11-08
 ; PRIOR APPLICATION NUMBER: 60/231,243
 ; PRIOR FILING DATE: 2000-09-08

Query Match
 Best Local Similarity 3.98; Score 68.8; DB 9; Length 1083;
 Matches 70; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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 Db 990 AAAAAAAAAAAAAAAAAAGGGCGCGCTCTAGAGATCCCGAGGGGCC 1049
 QY 1748 CANATTACGGCTG 1760
 Db 1050 CANCTTACGGCTG 1062

Search completed: May 15, 2003, 23:52:14
 Job time : 233.404 secs

